

FIG. 1 PRIOR ART

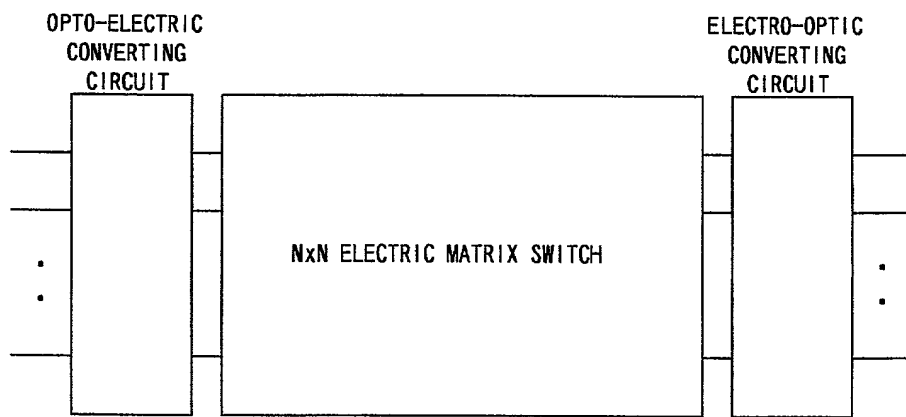


FIG. 2 PRIOR ART

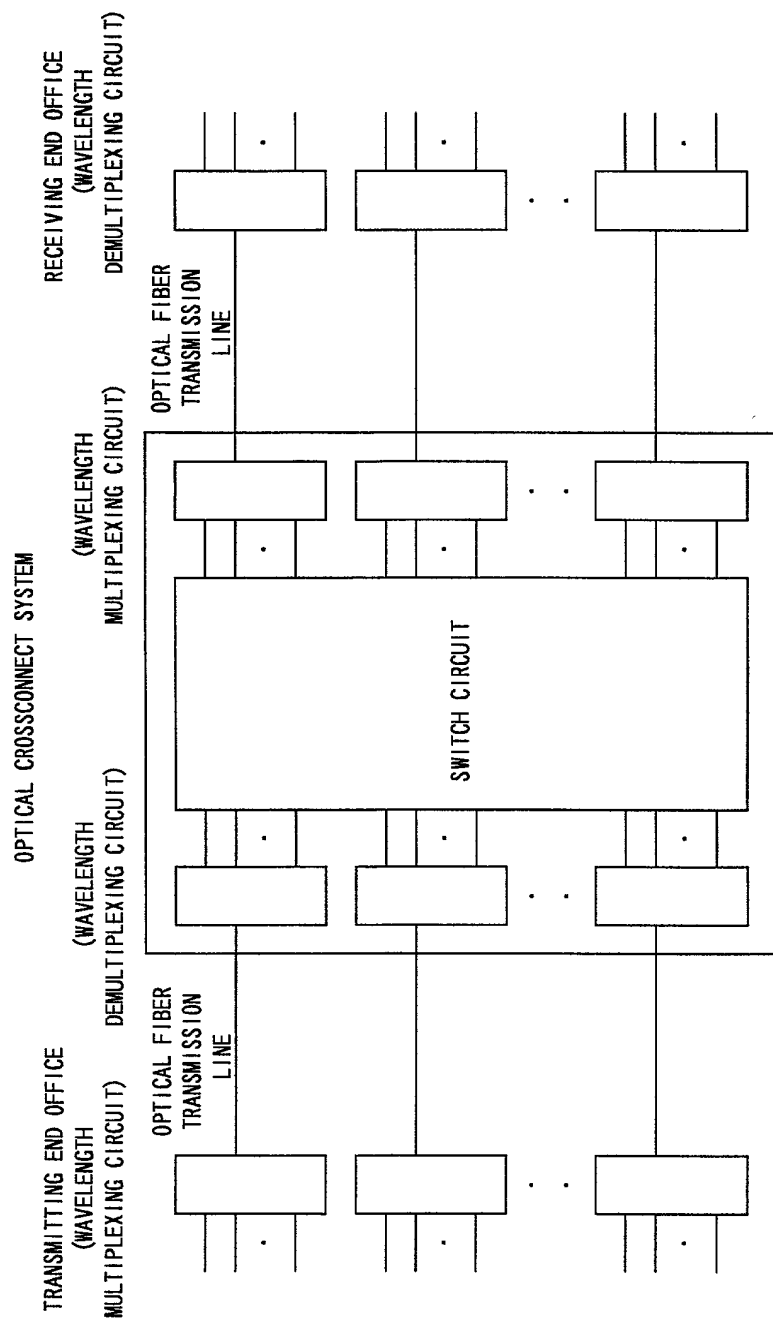


FIG. 3 PRIOR ART

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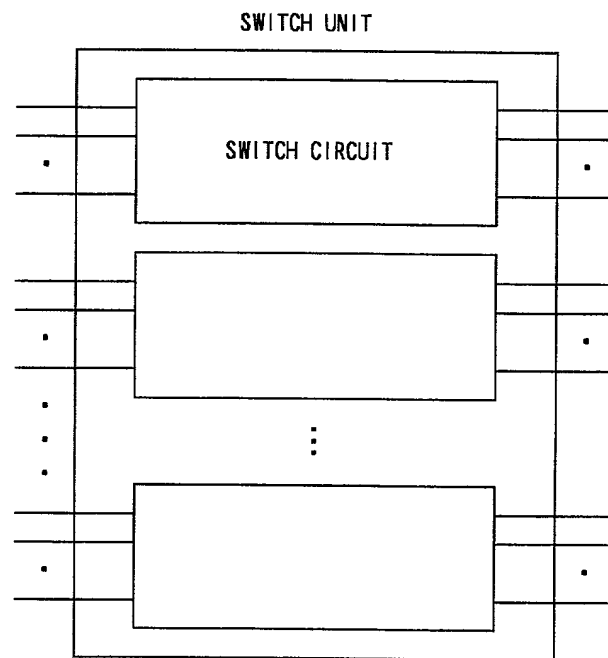
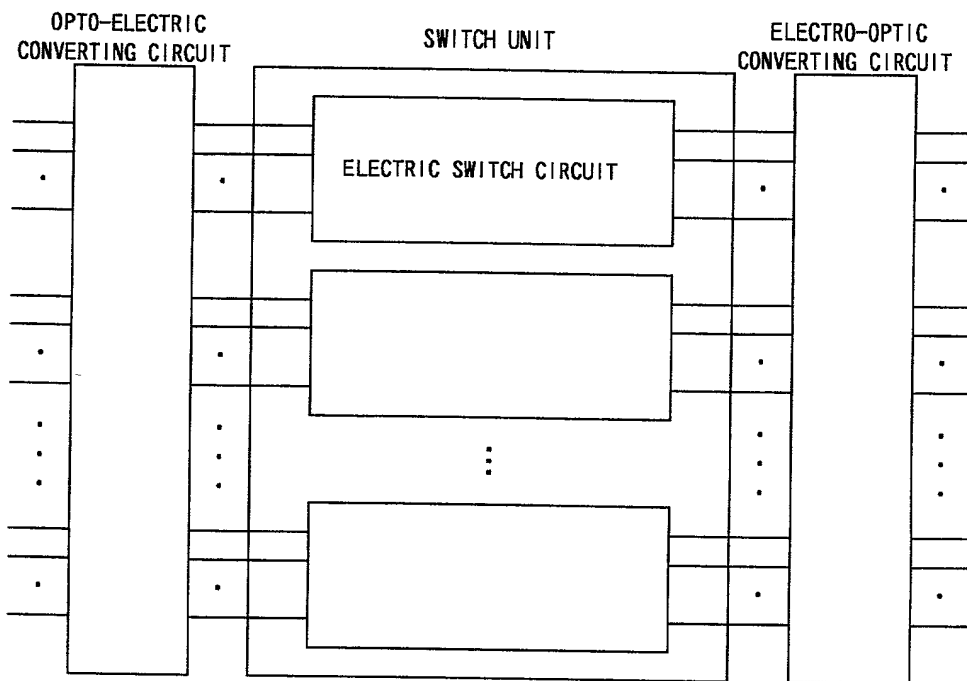


FIG. 4



F I G. 5

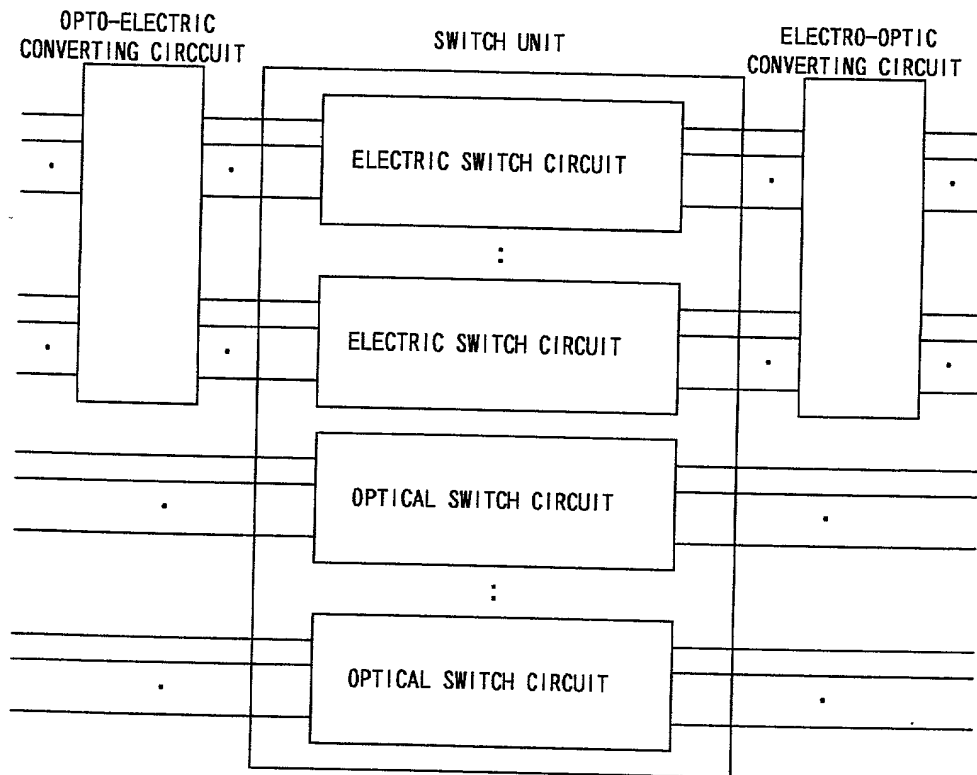


FIG. 6

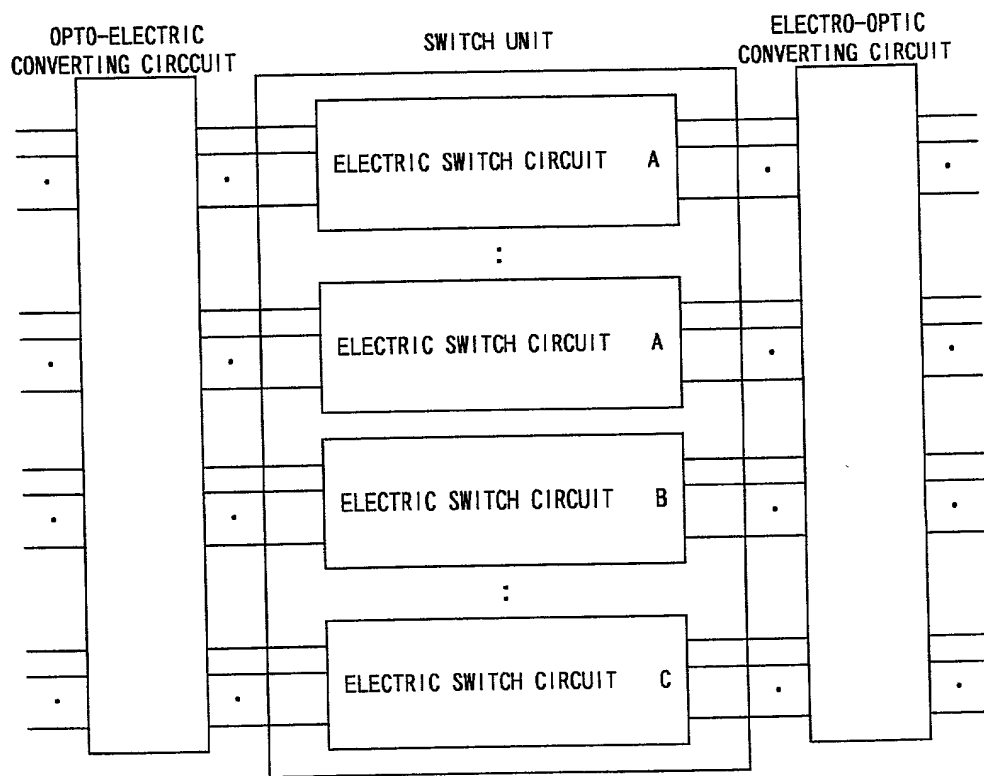
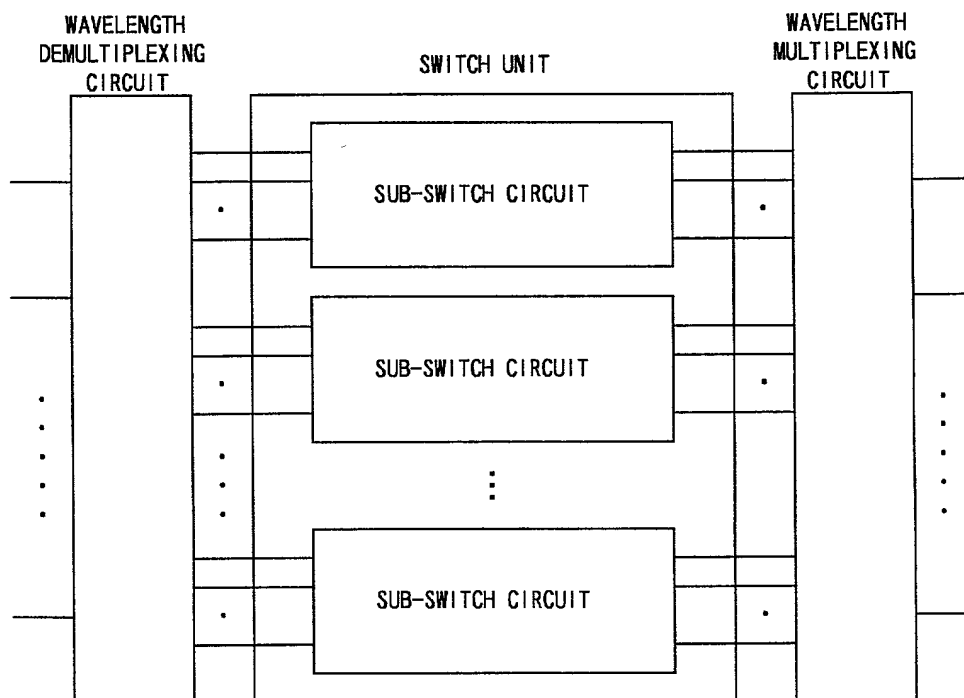
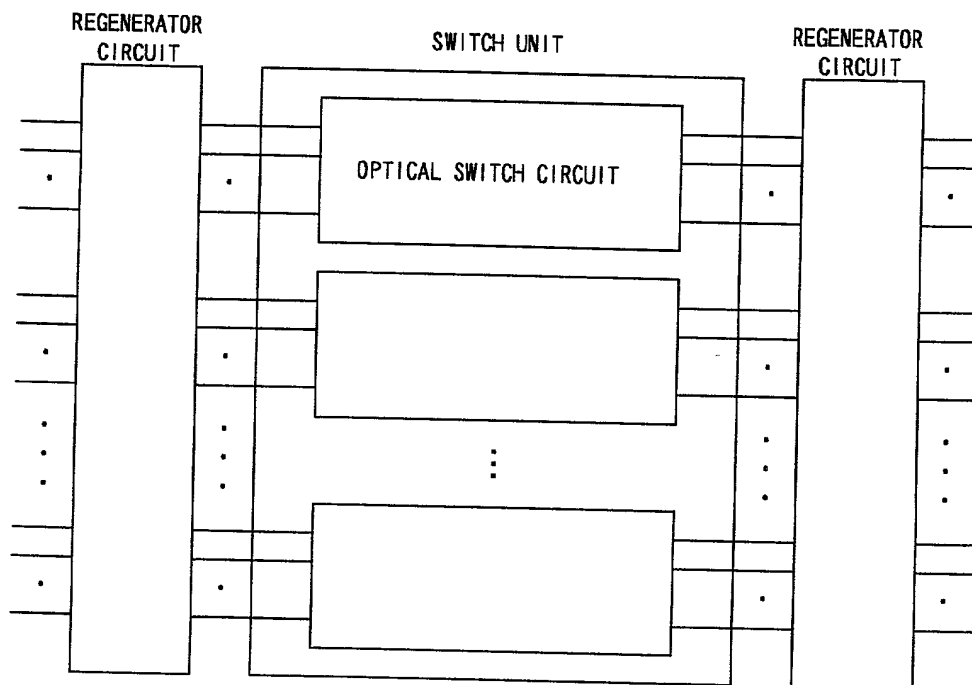


FIG. 7



F I G. 8





F I G. 9

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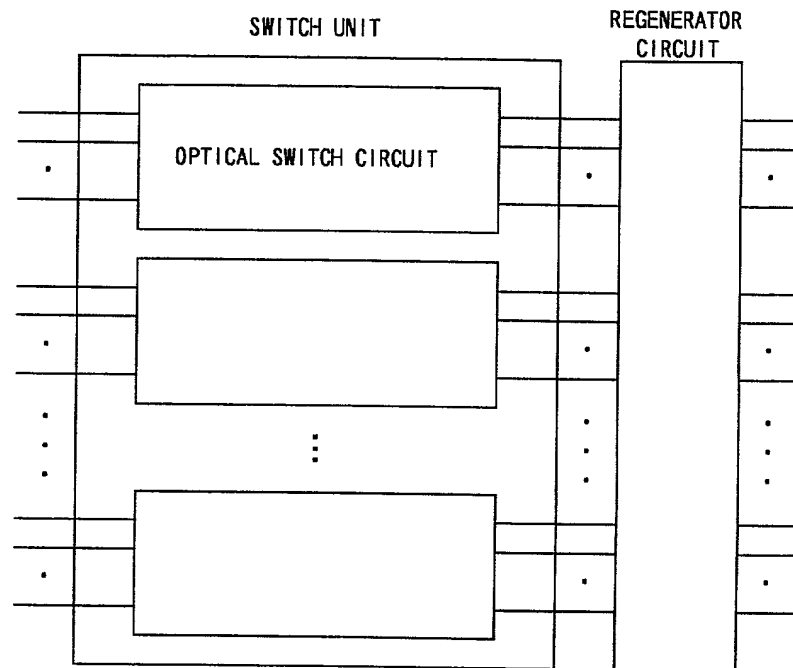


FIG. 10

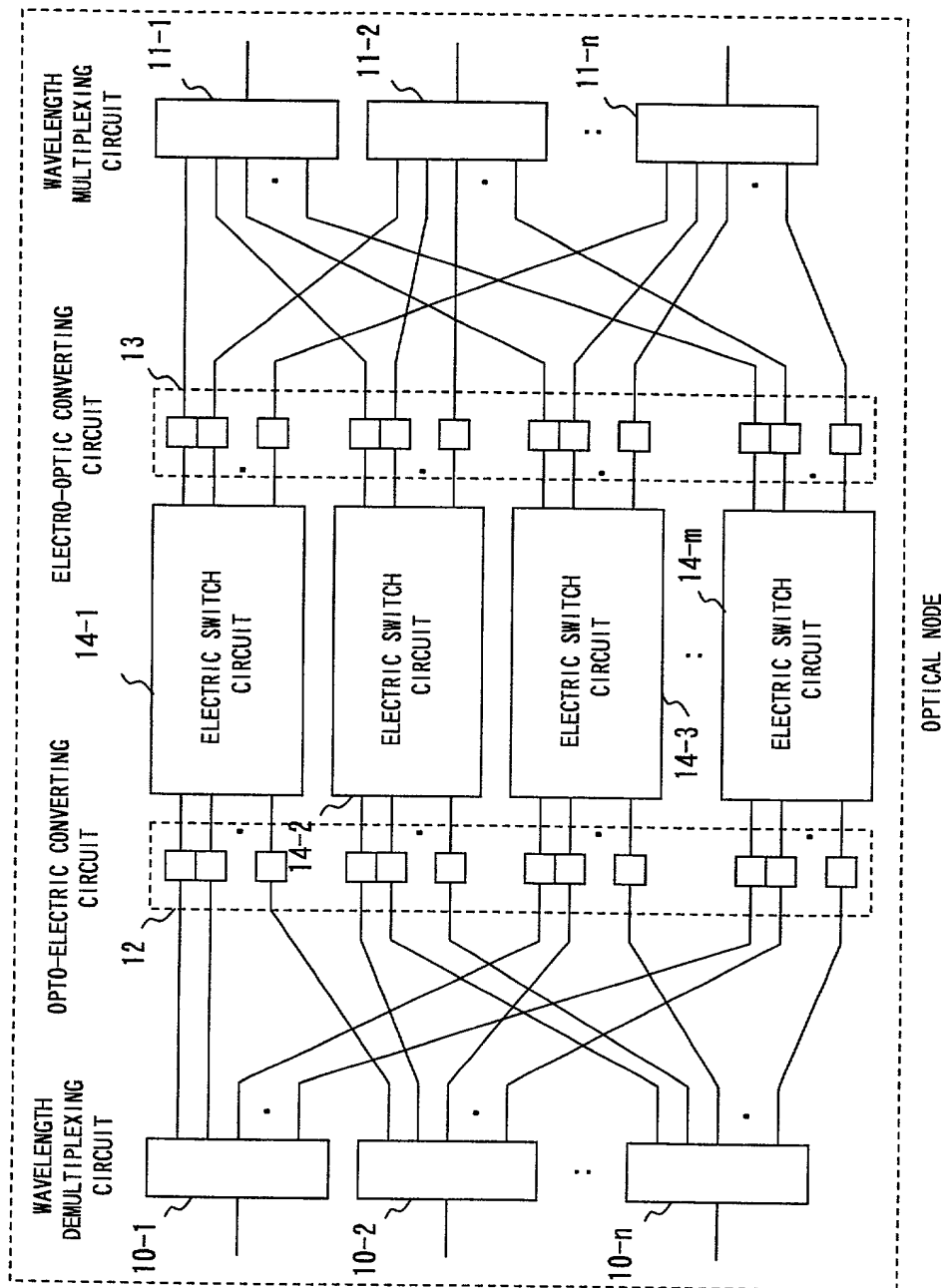


FIG. 11

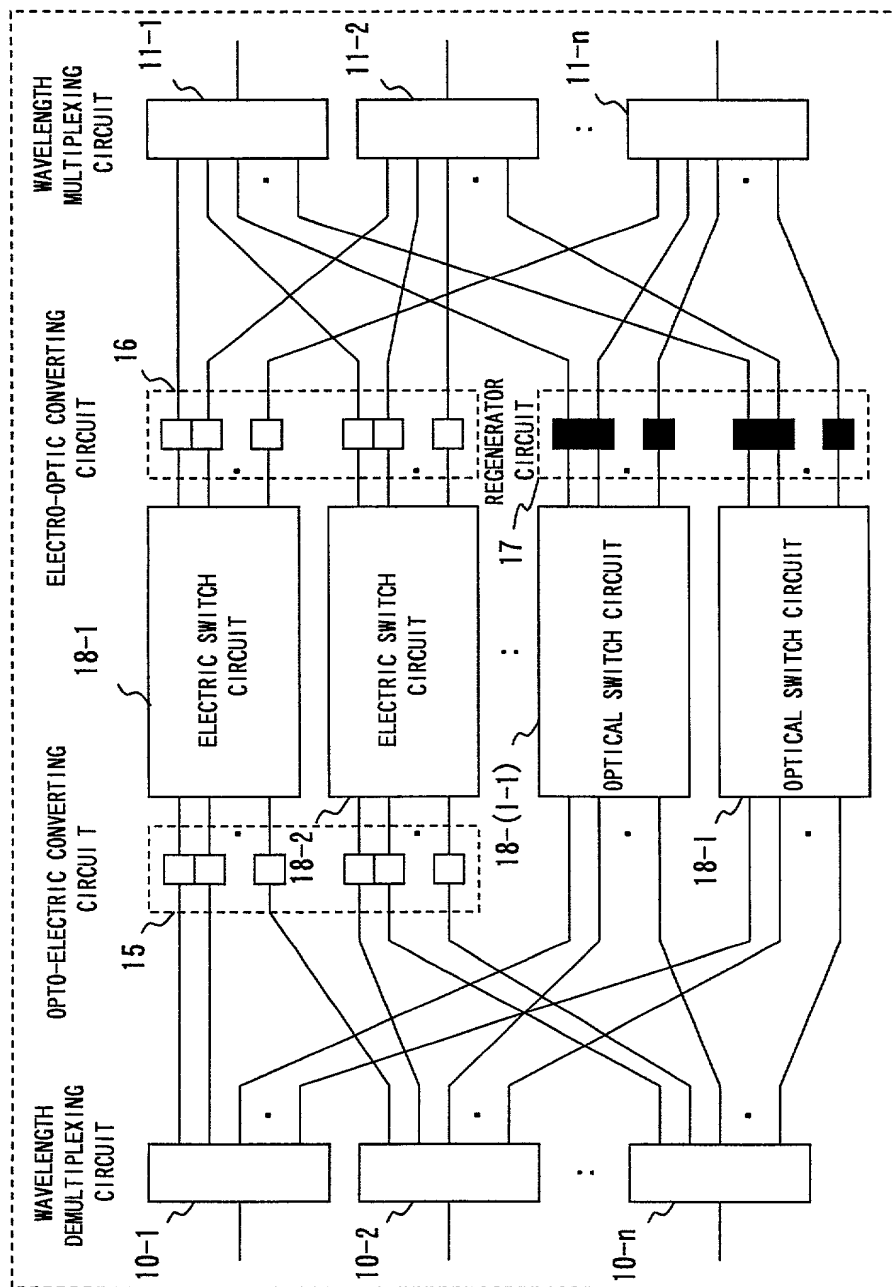


FIG. 12

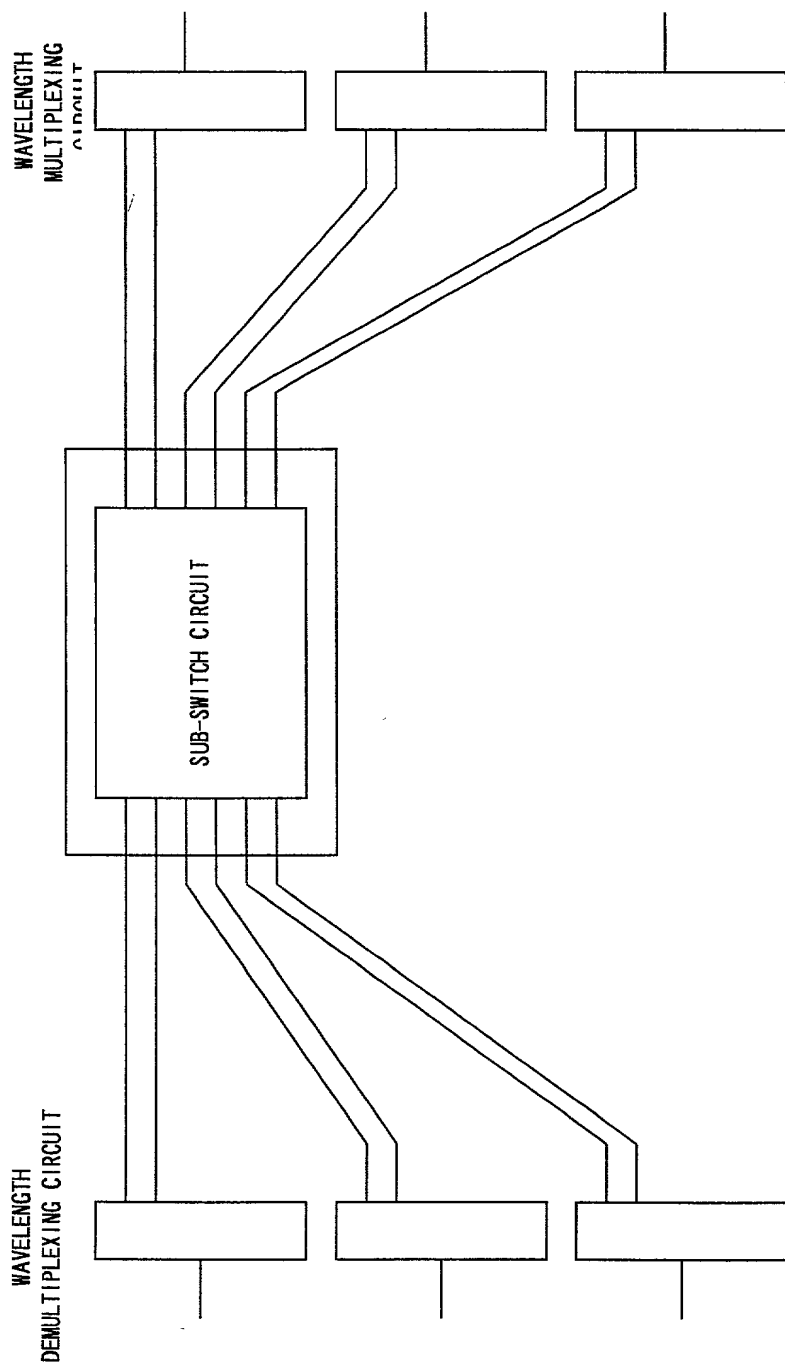


FIG. 13

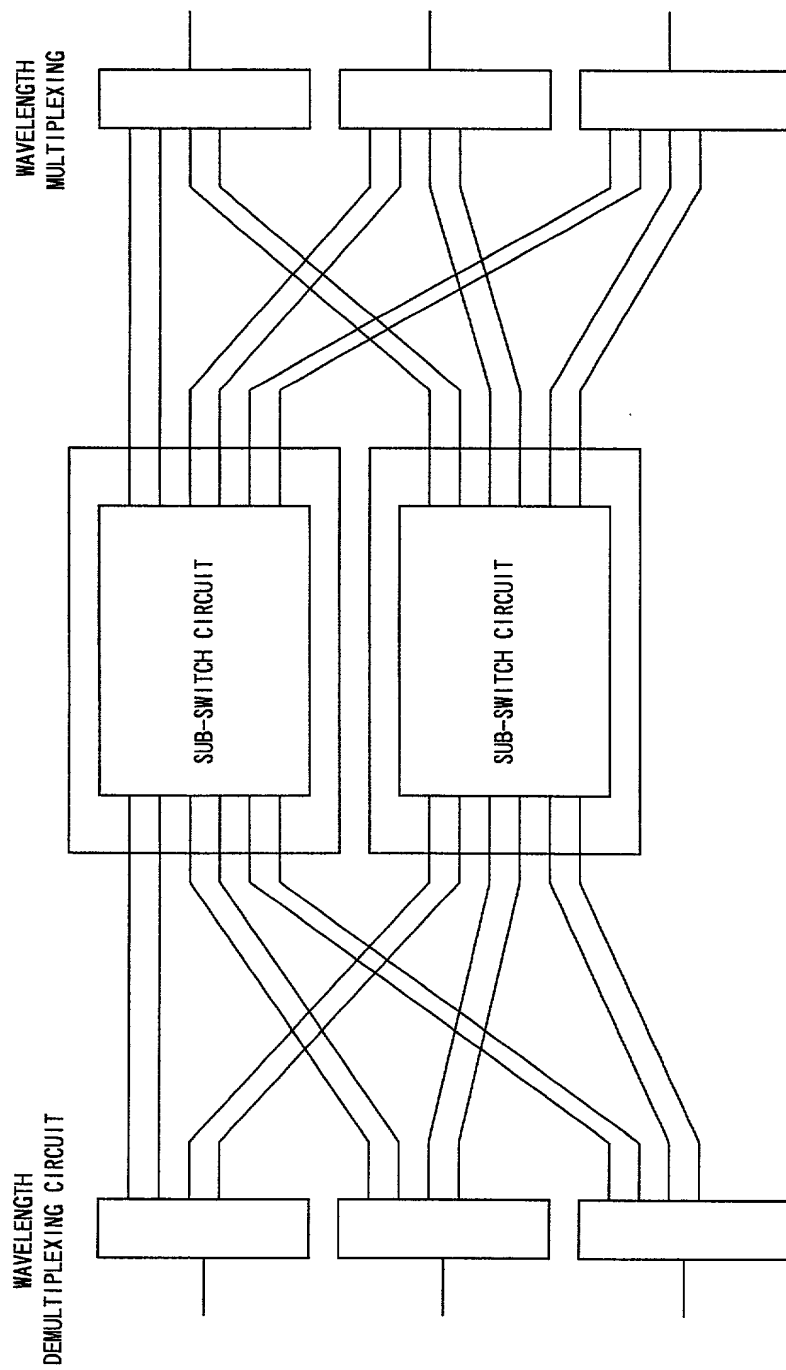


FIG. 14

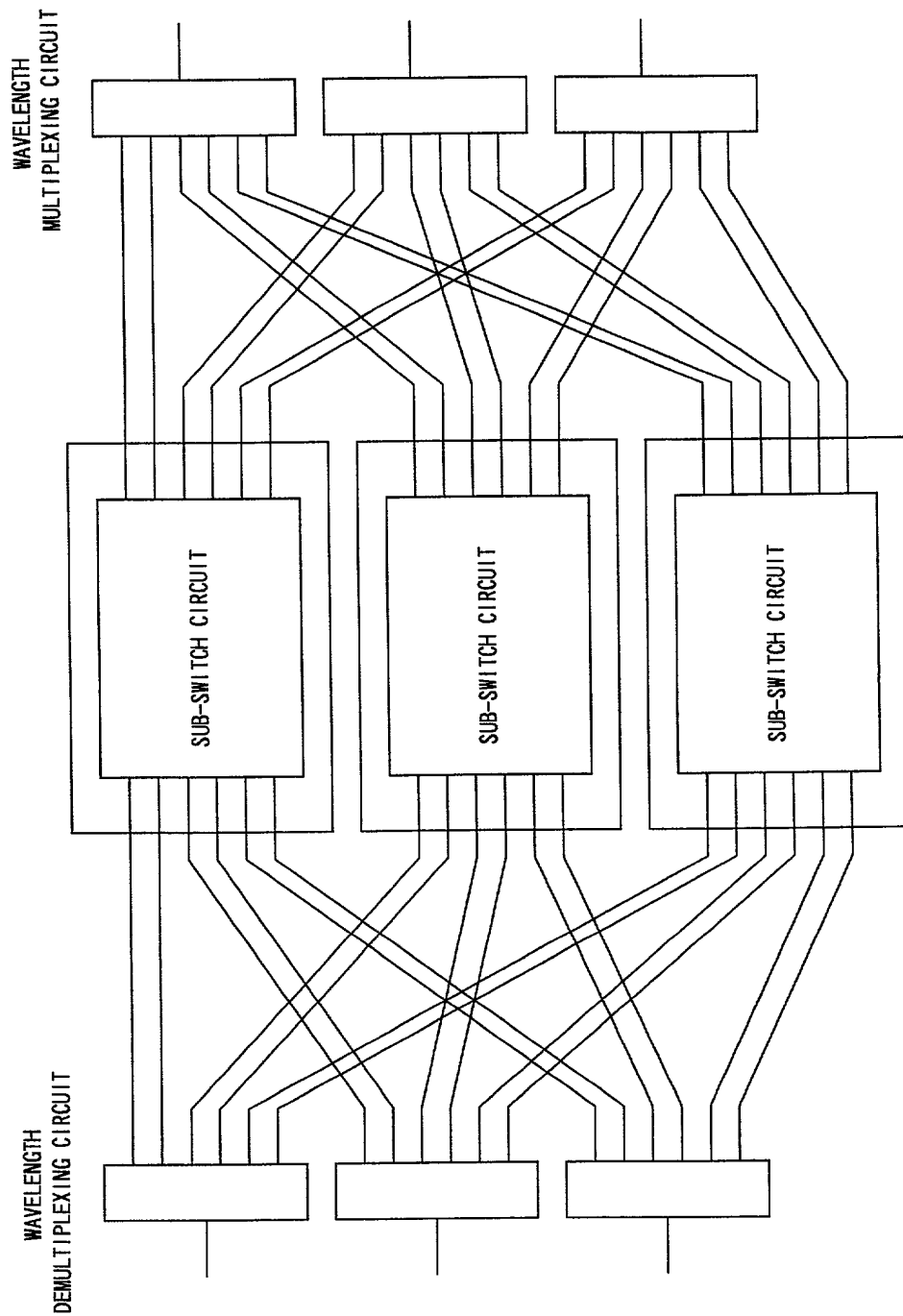


FIG. 15

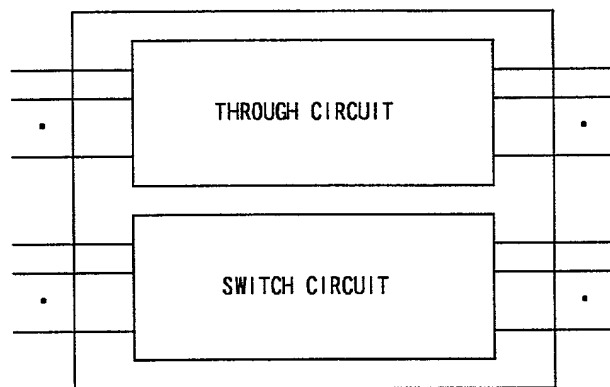


FIG. 16



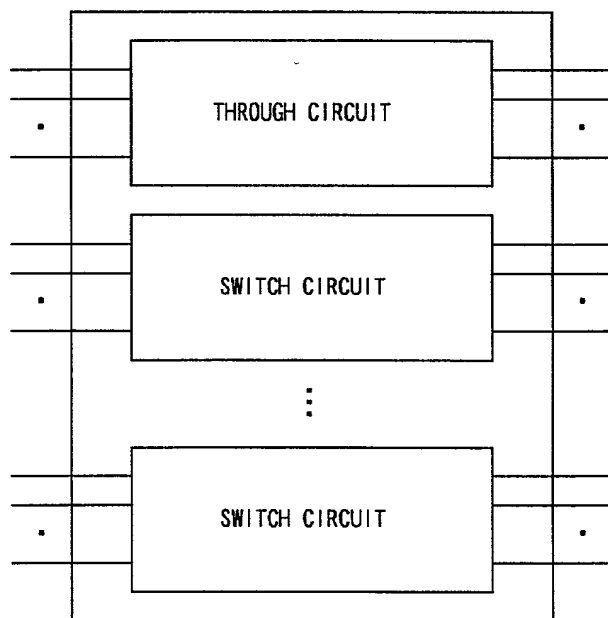


FIG. 17

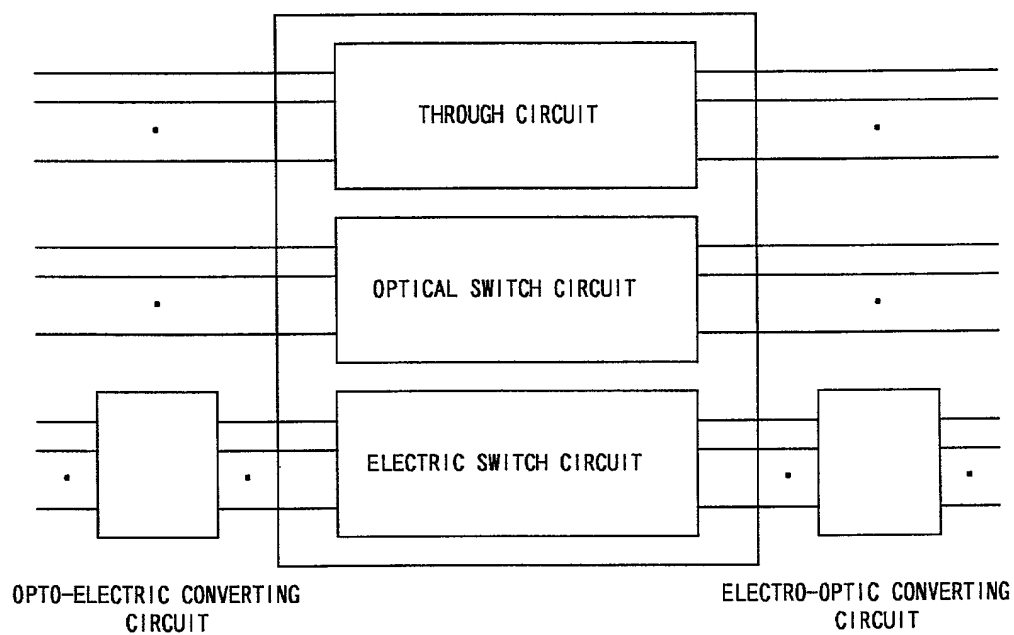


FIG. 18

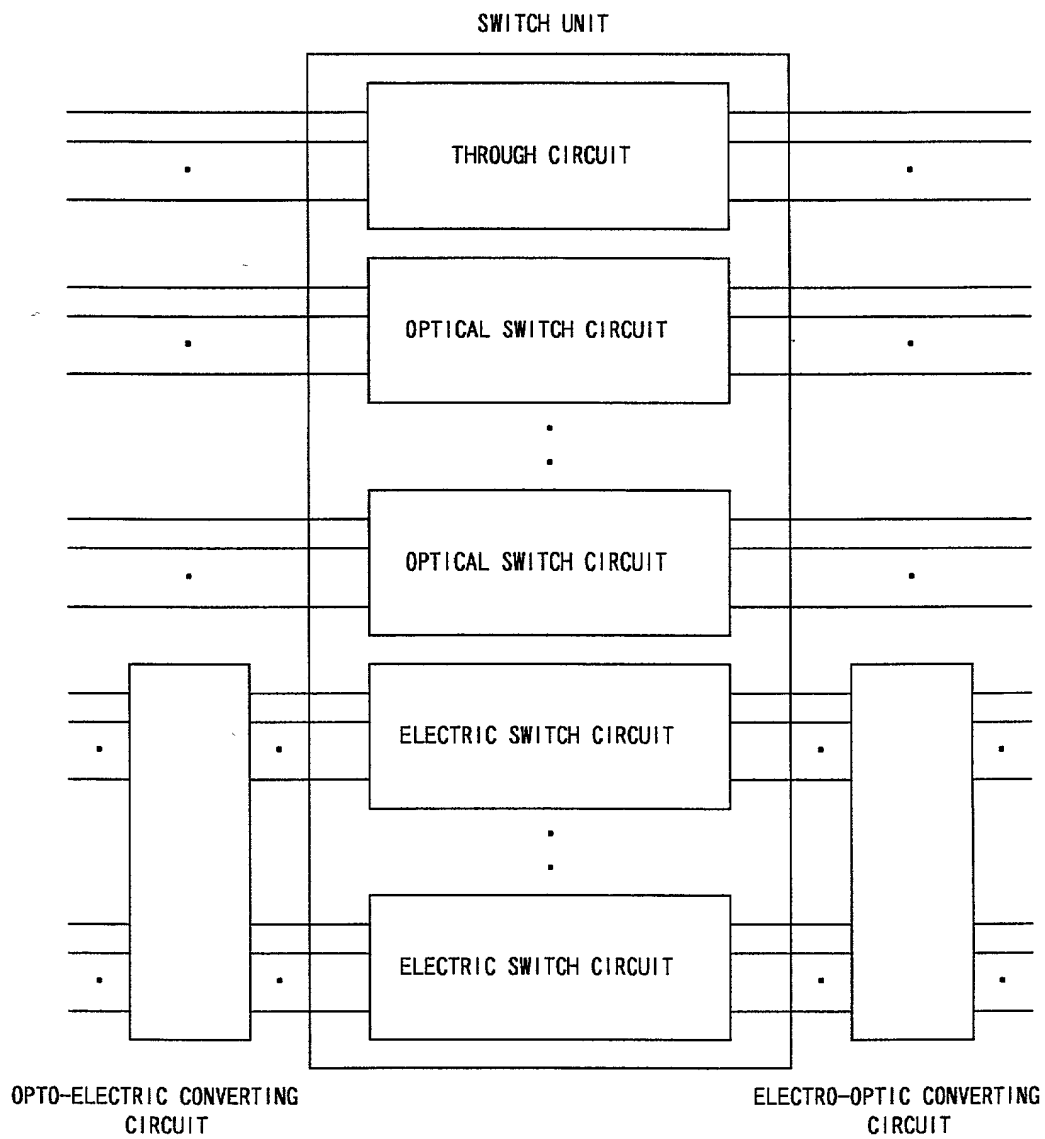


FIG. 19

SWITCH UNIT

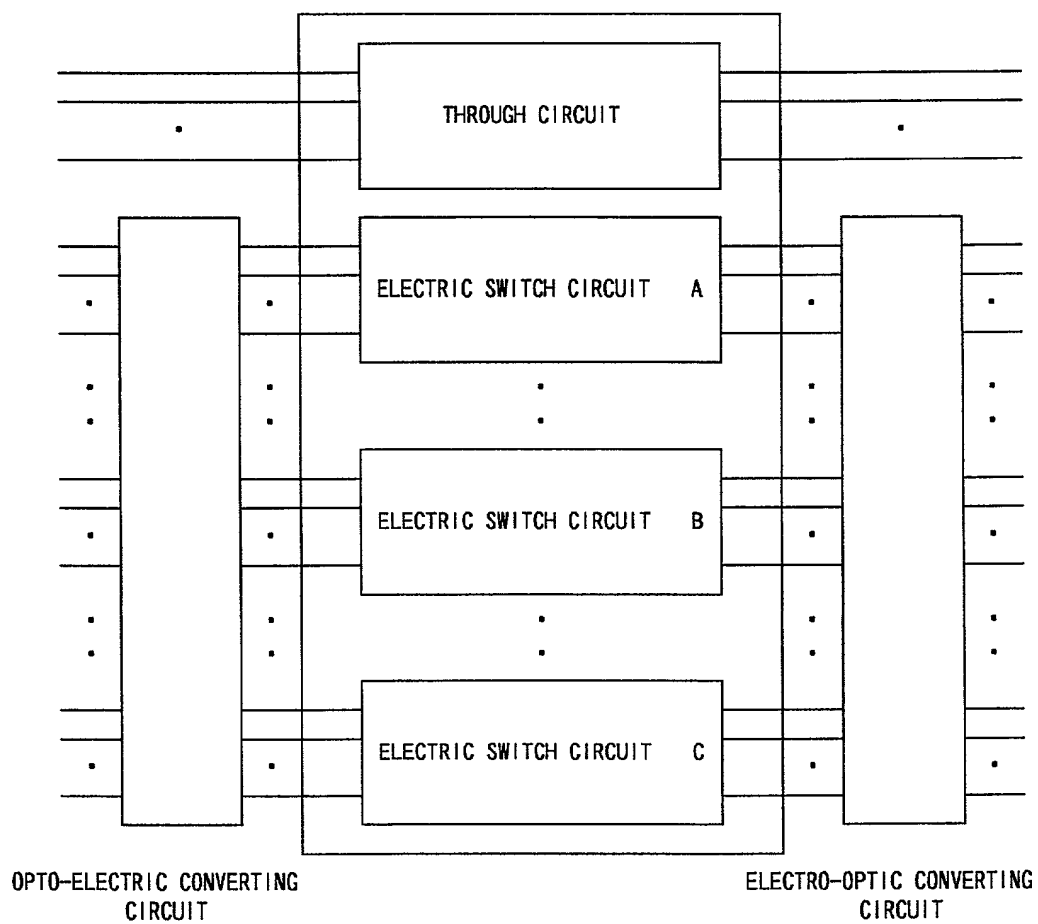


FIG. 20

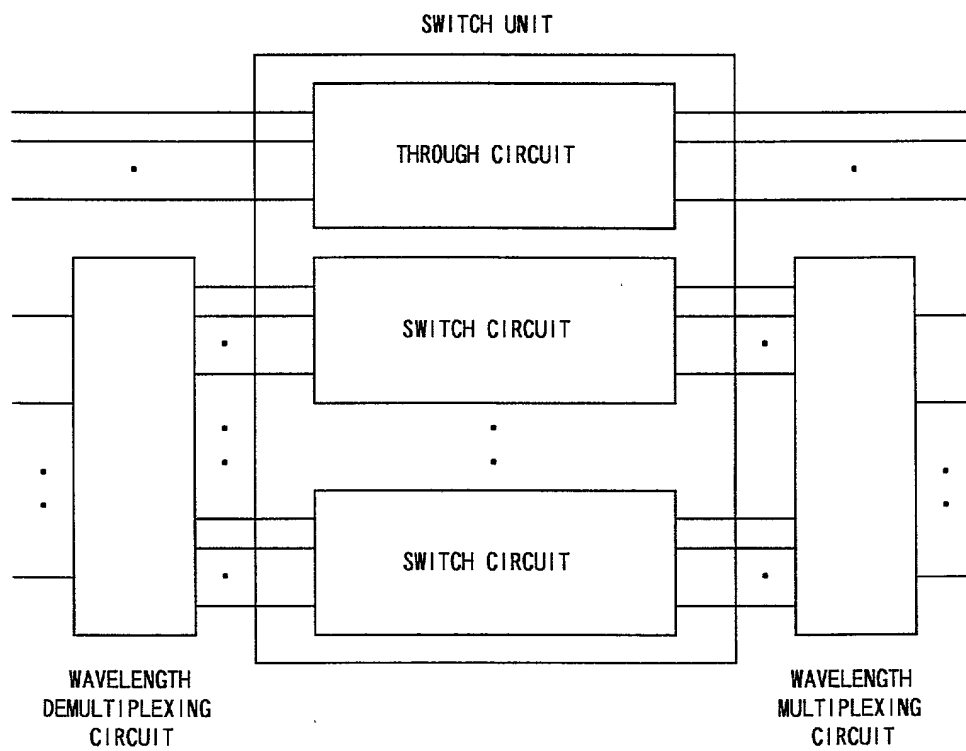
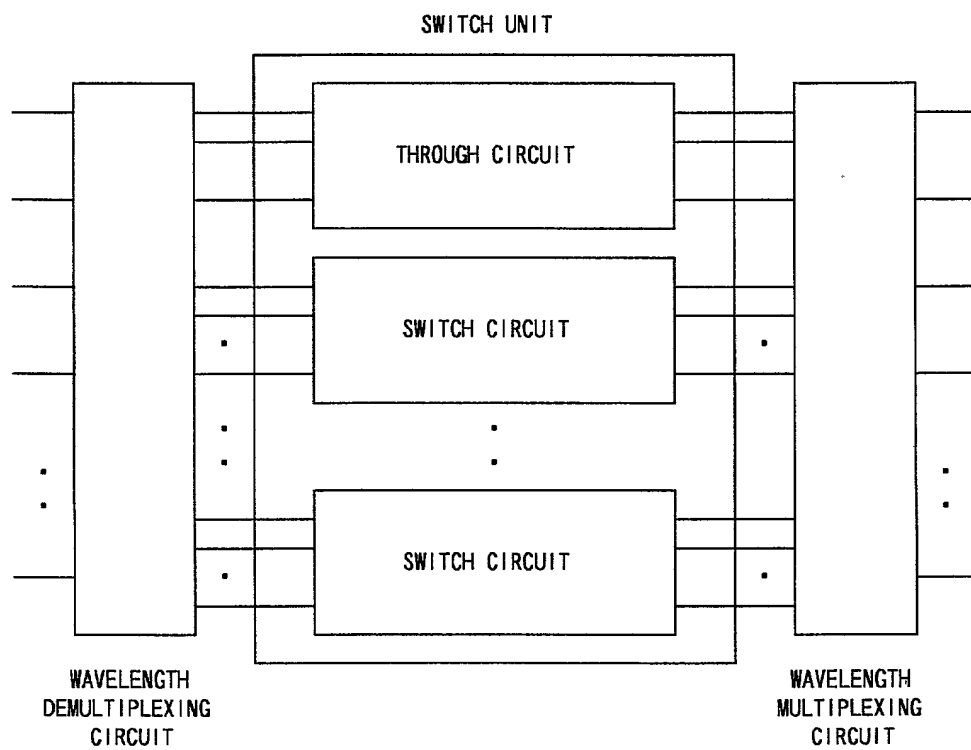
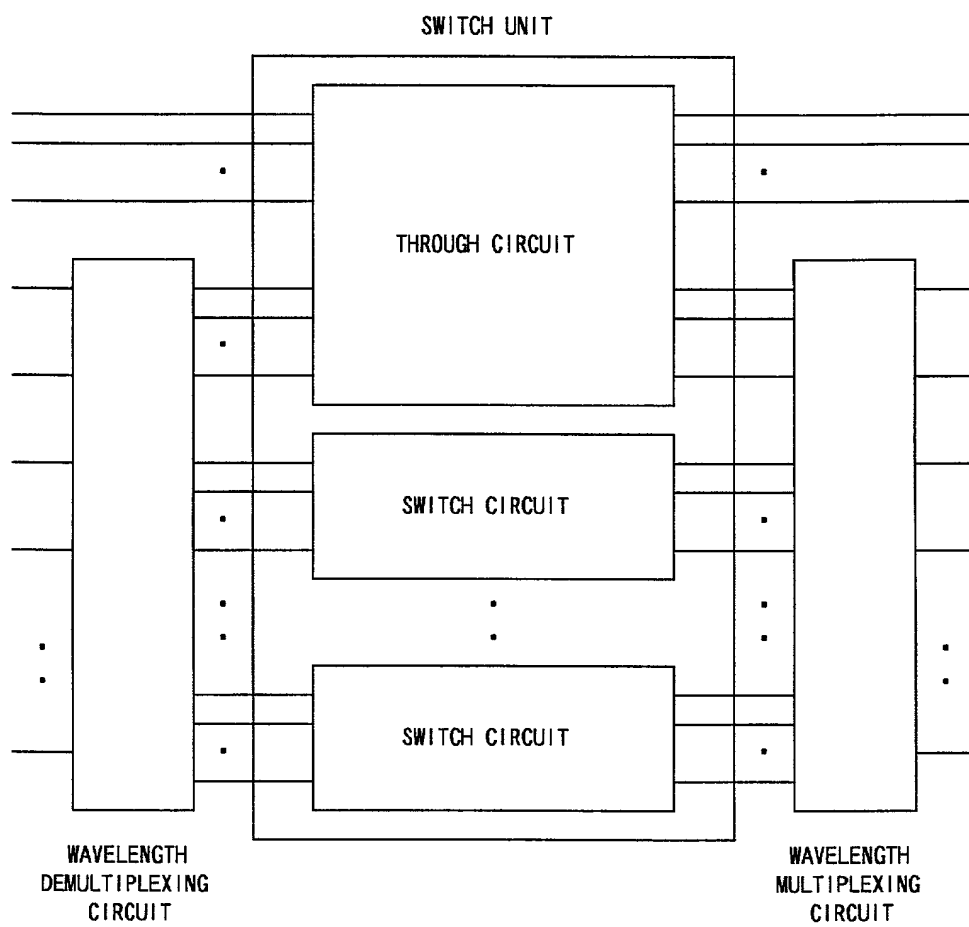


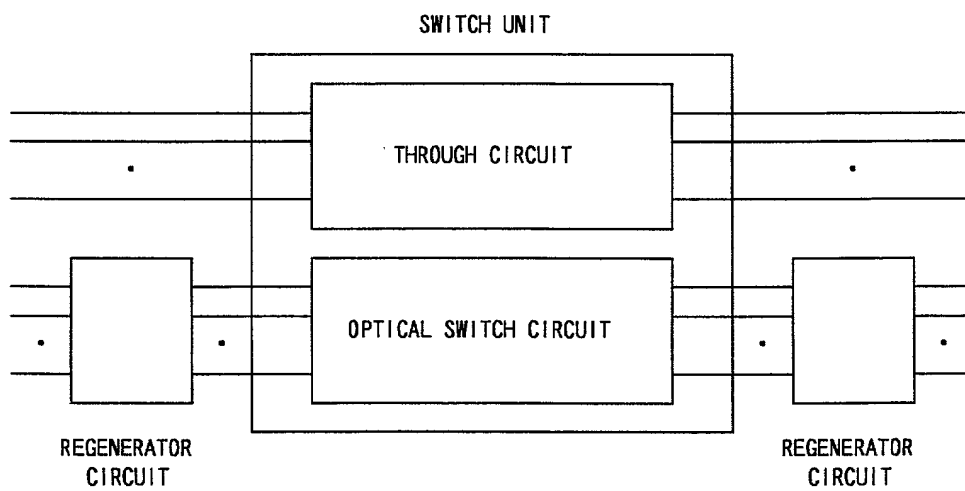
FIG. 21



F I G . 2 2



F I G. 2 3



F I G. 2 4



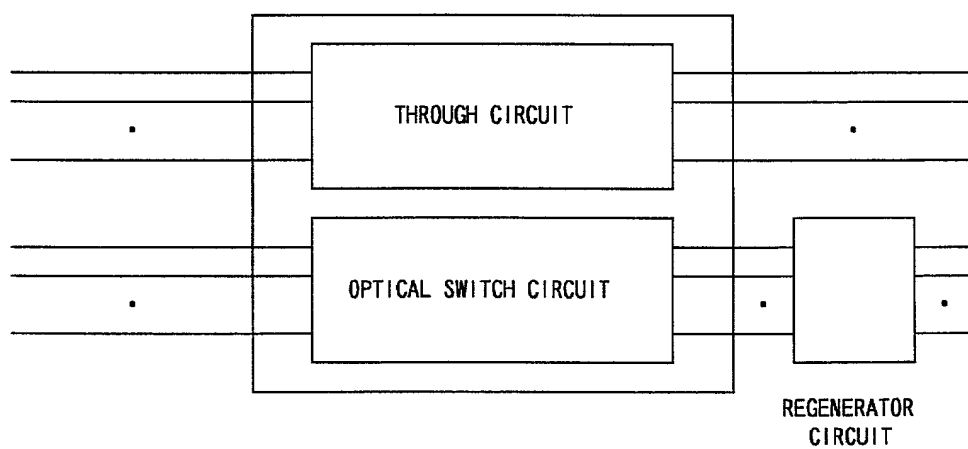


FIG. 25

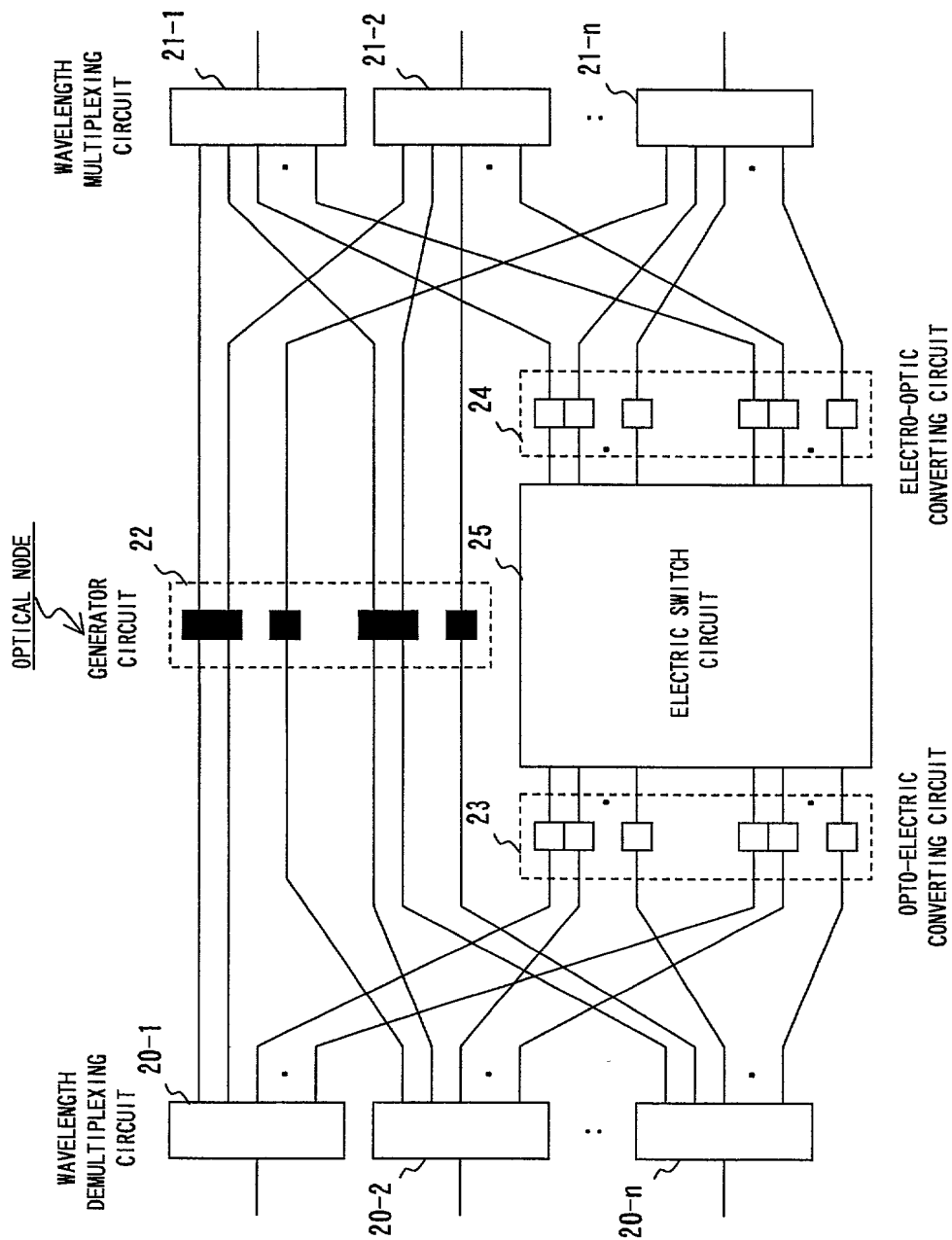


FIG. 26

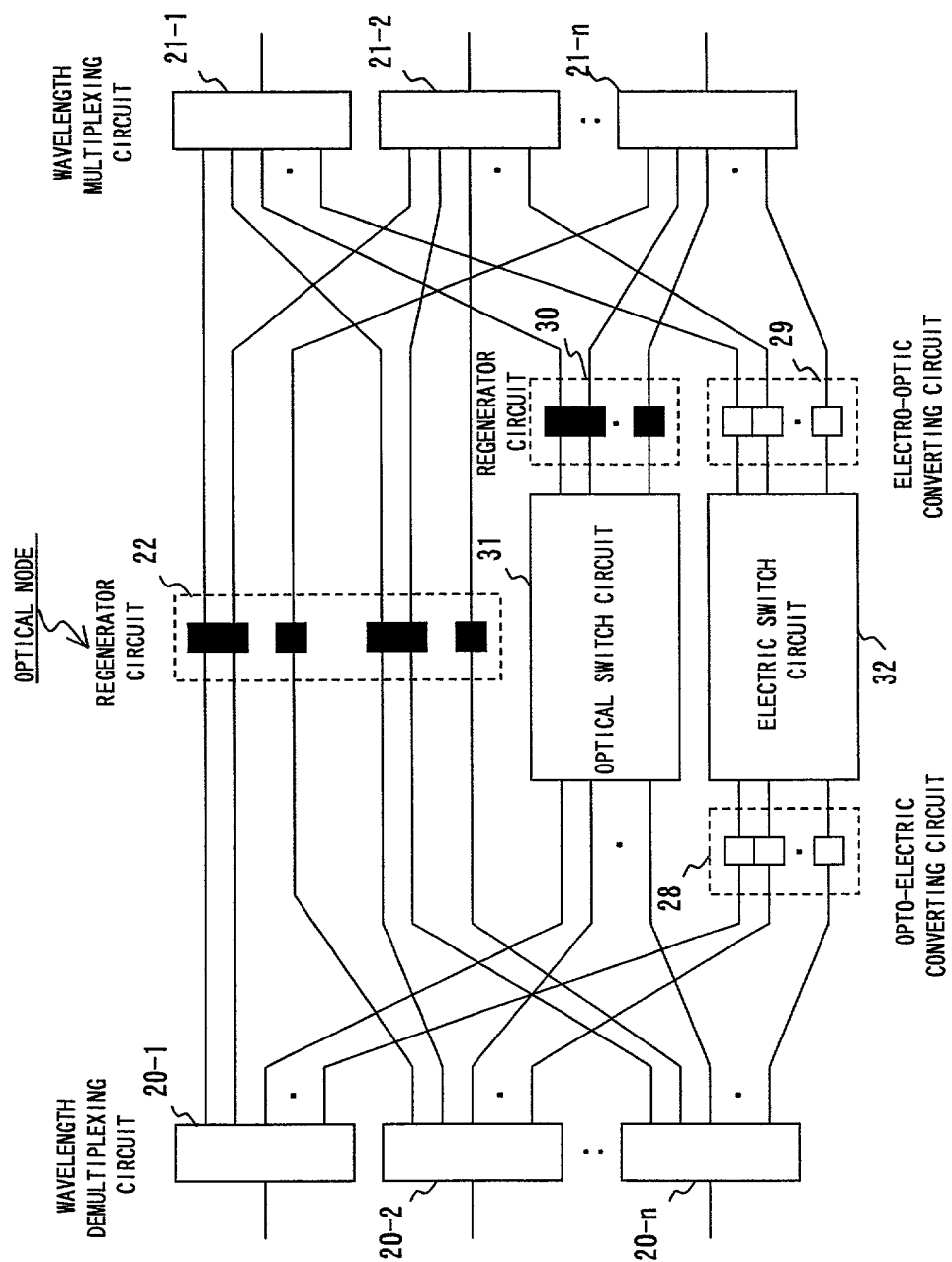


FIG. 27

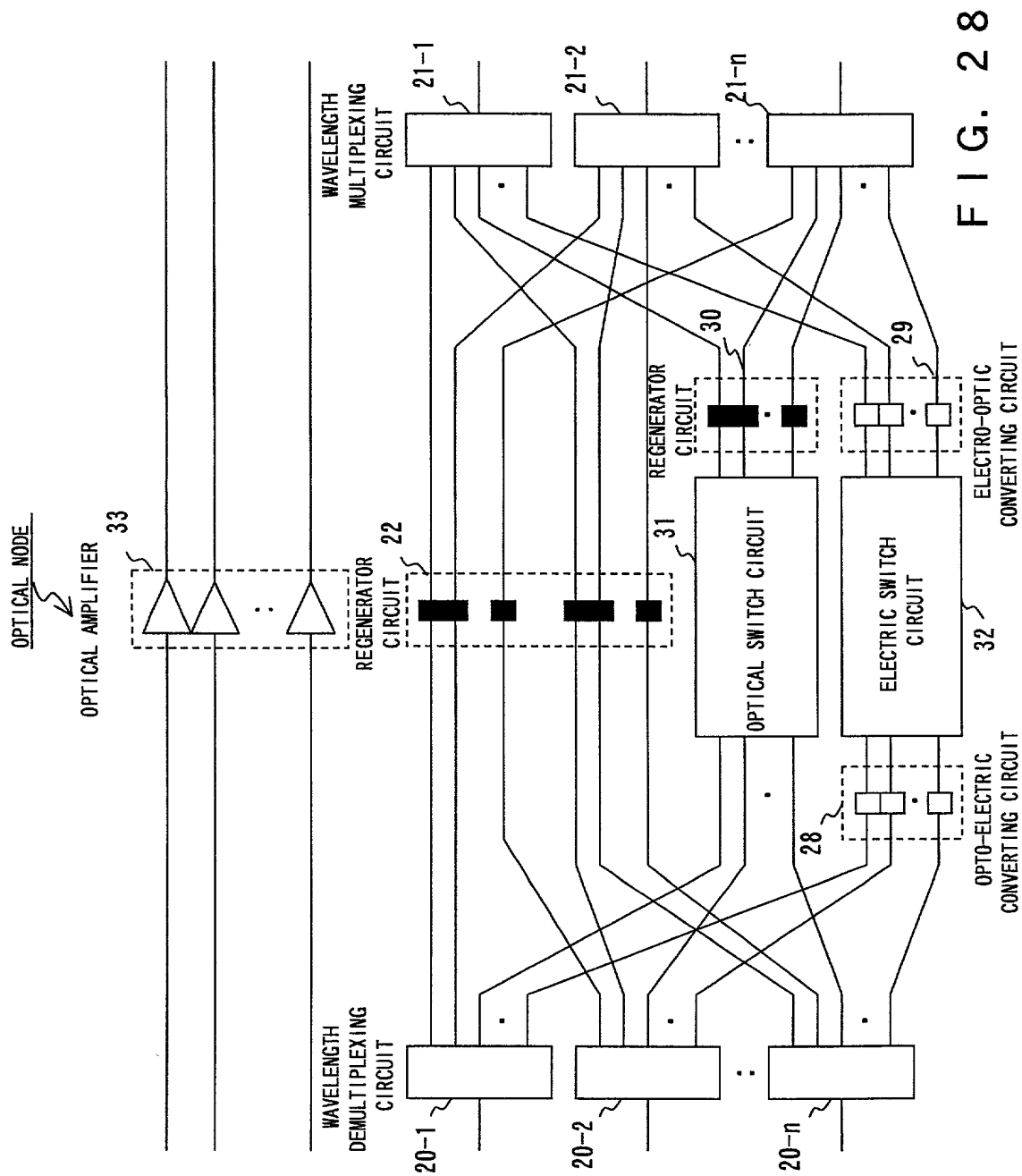


FIG. 28

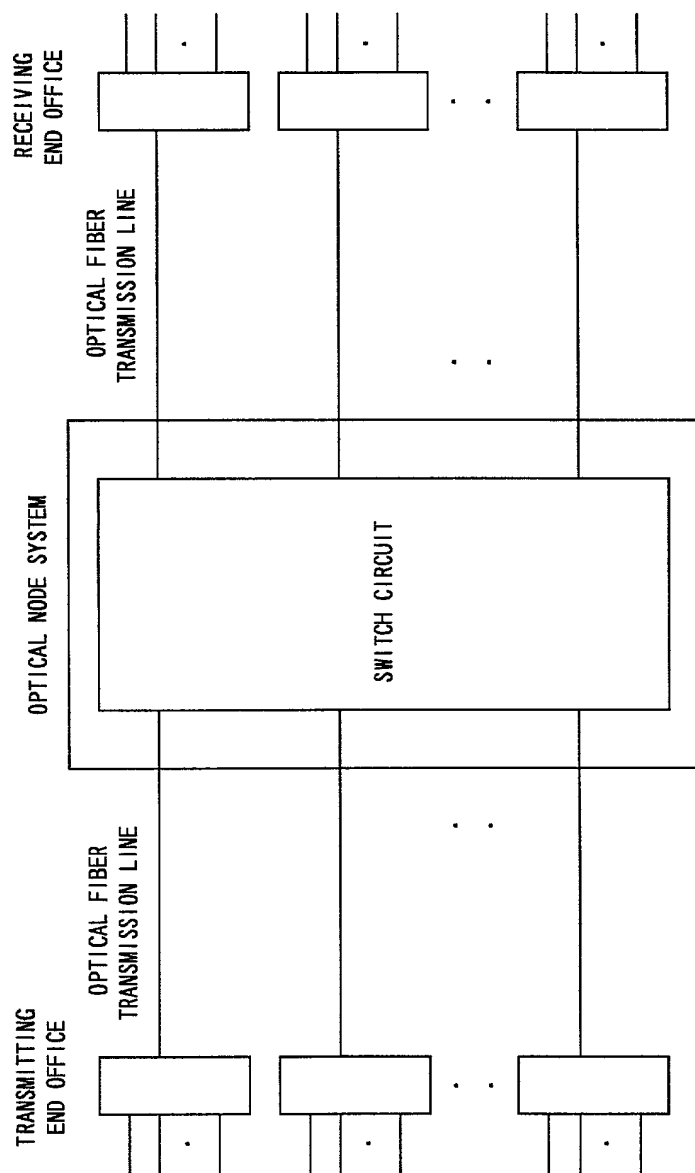
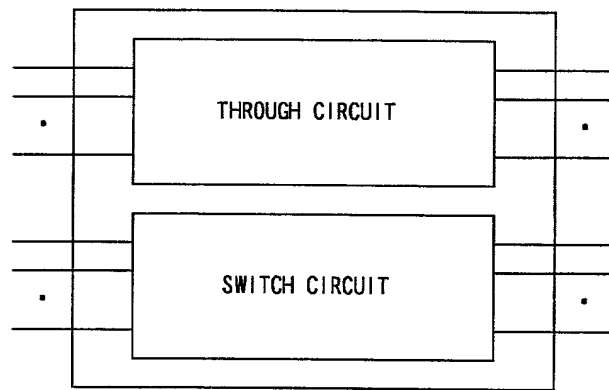


FIG. 29





F I G. 3 1

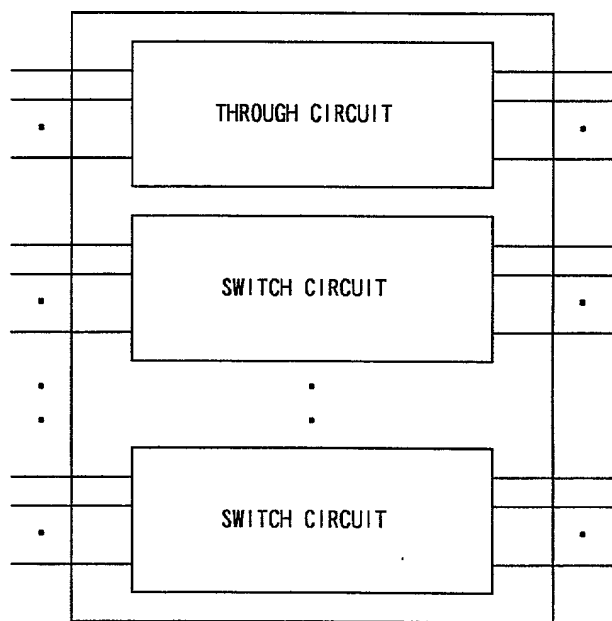
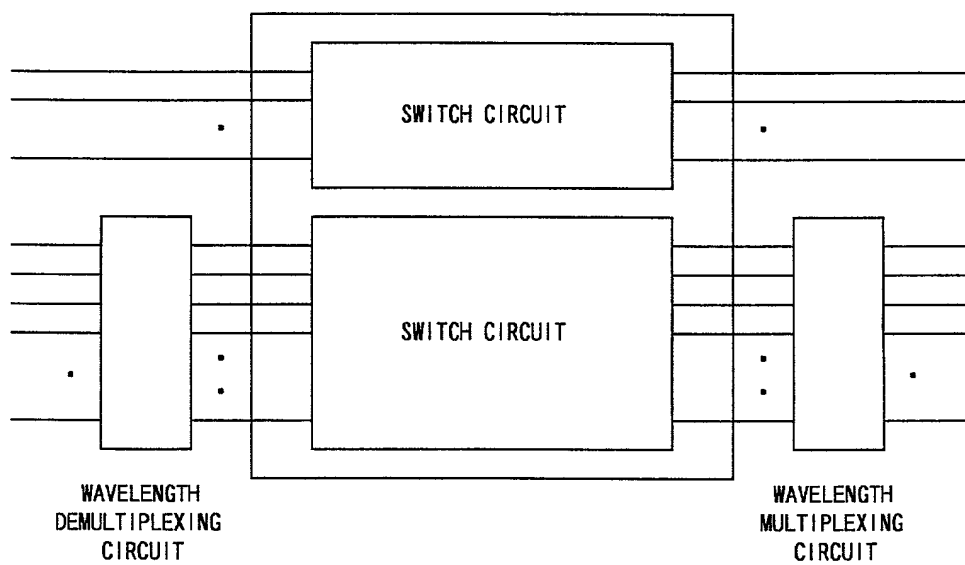


FIG. 32





F I G. 3 3

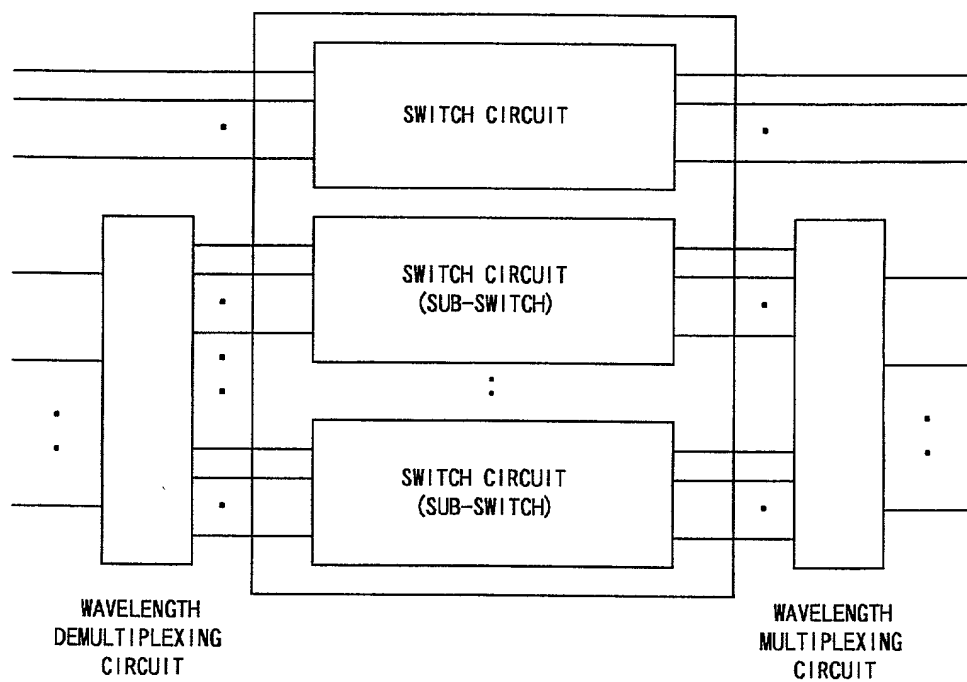


FIG. 34

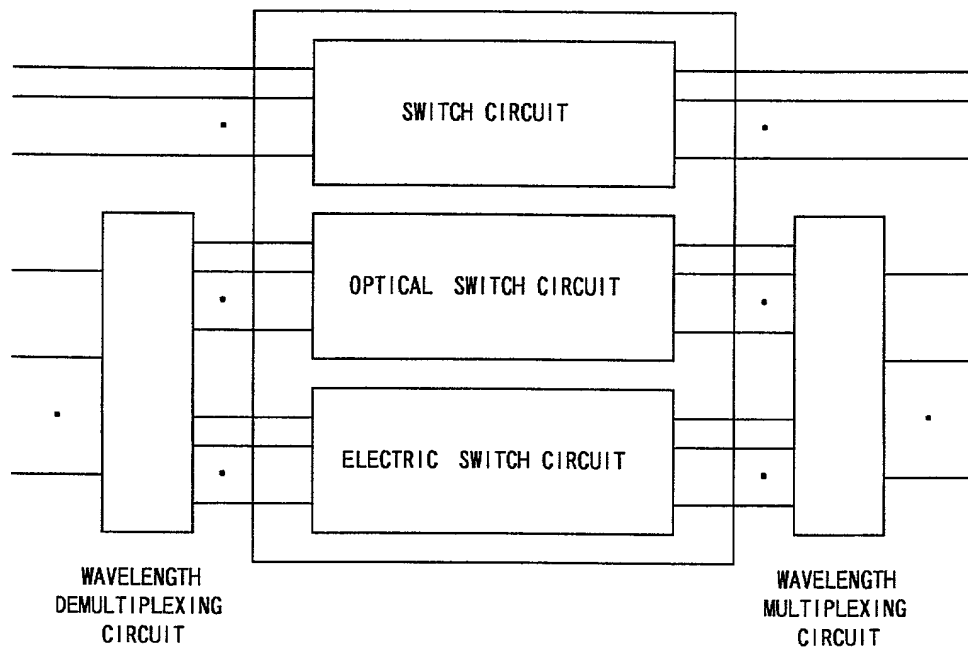
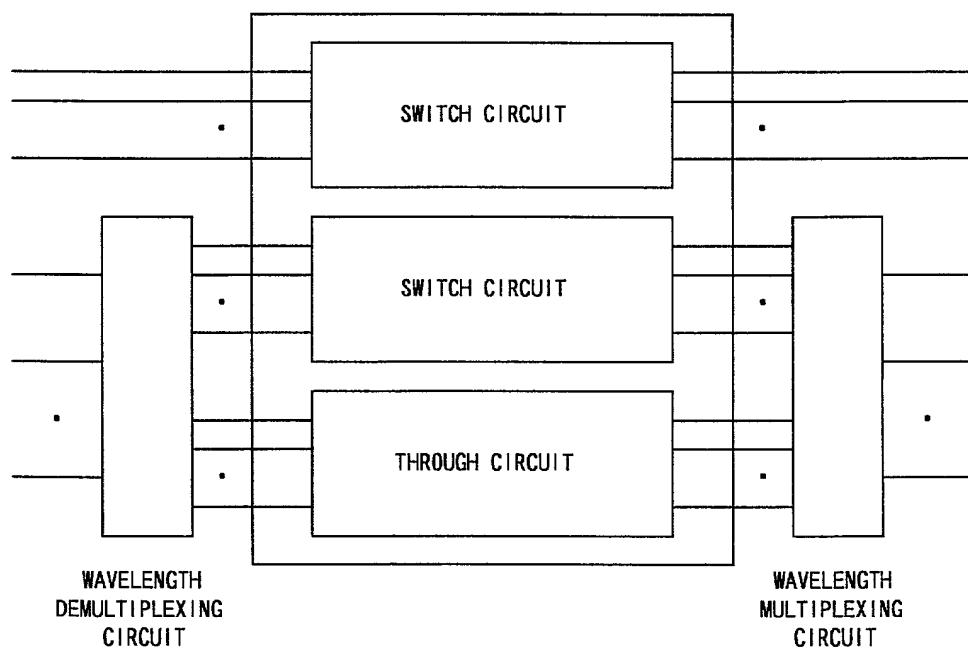


FIG. 35



F I G. 3 6

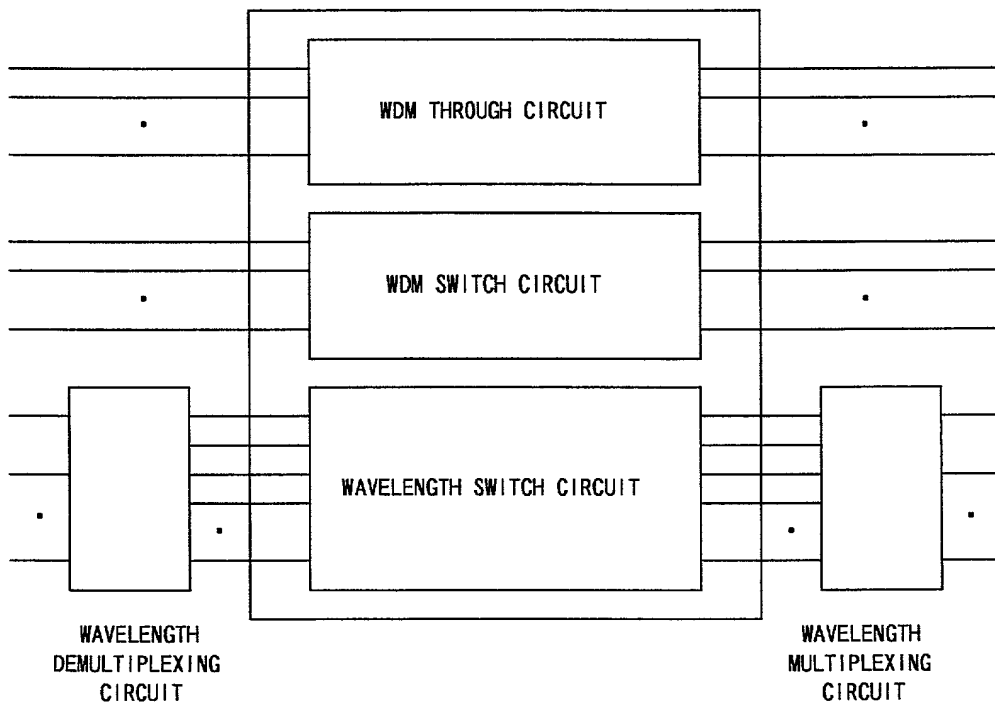


FIG. 37

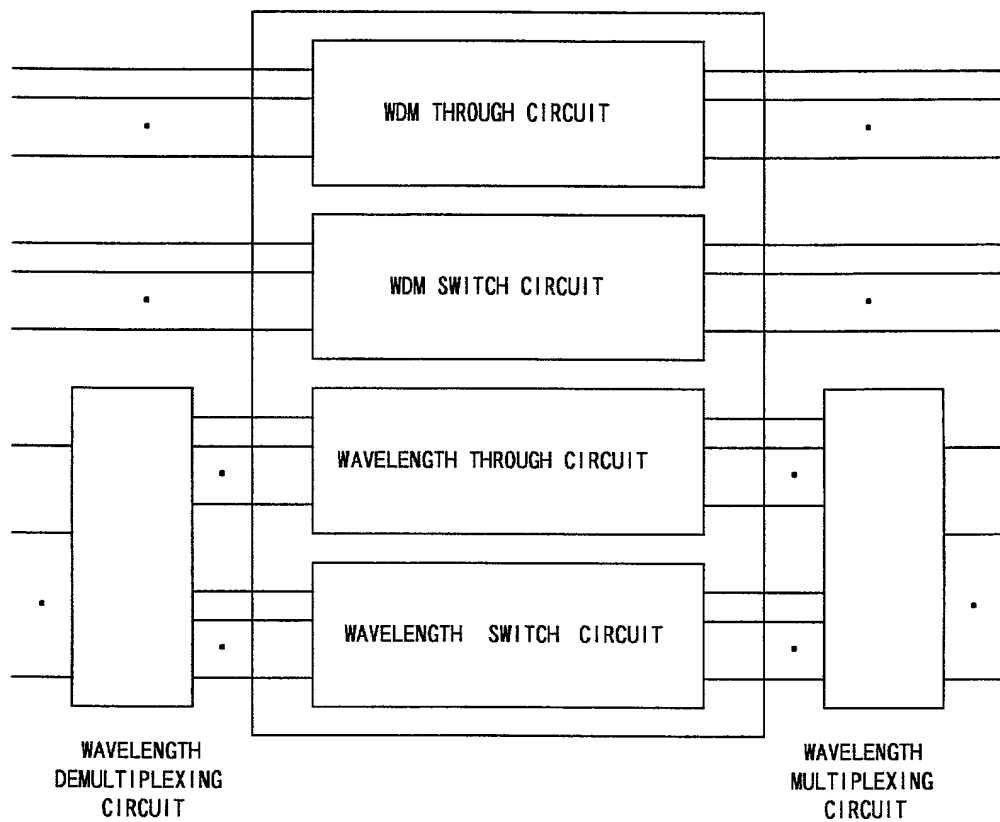


FIG. 38

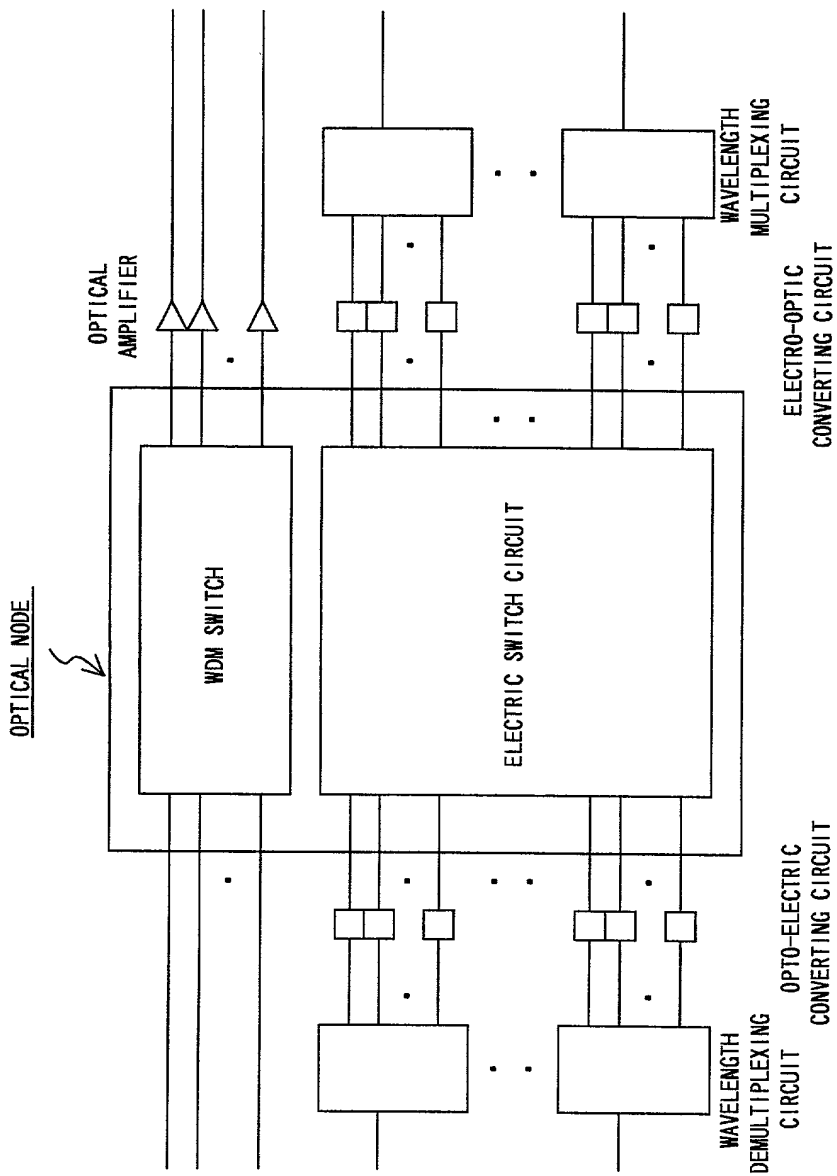


FIG. 39

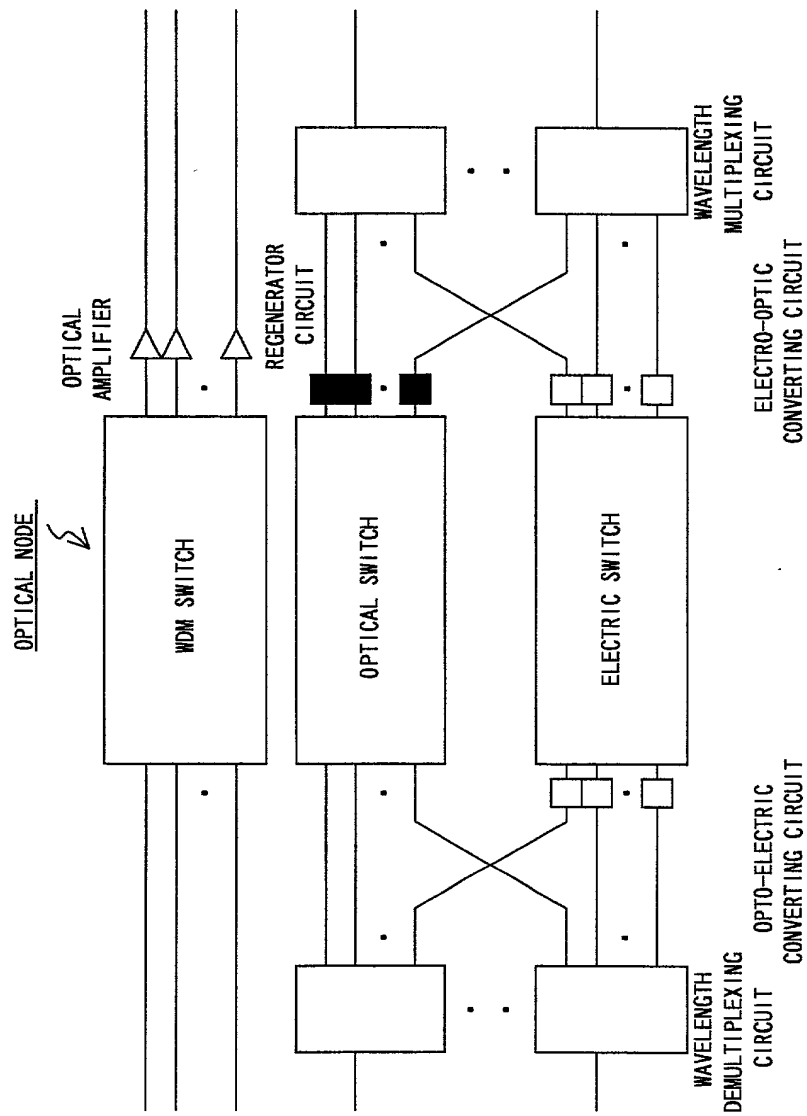


FIG. 40



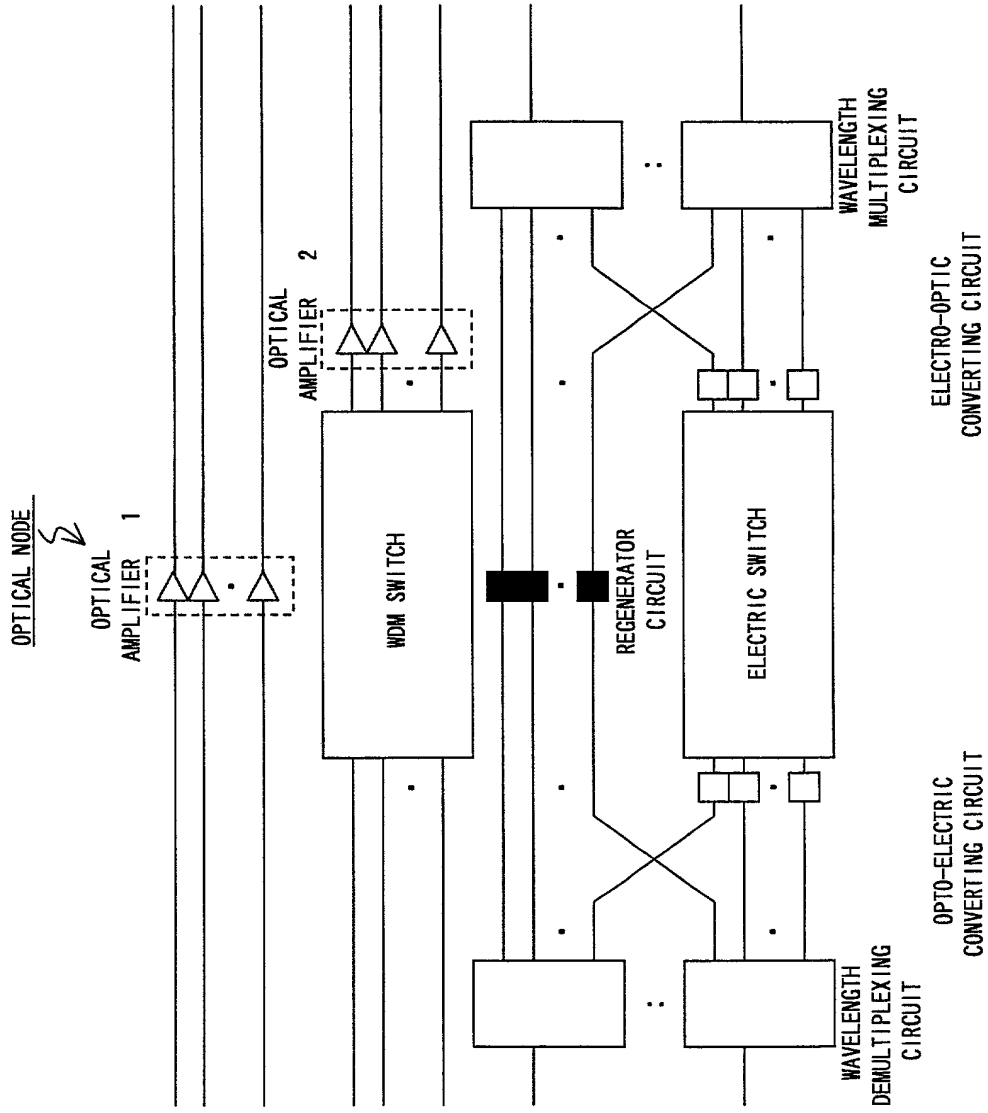


FIG. 41

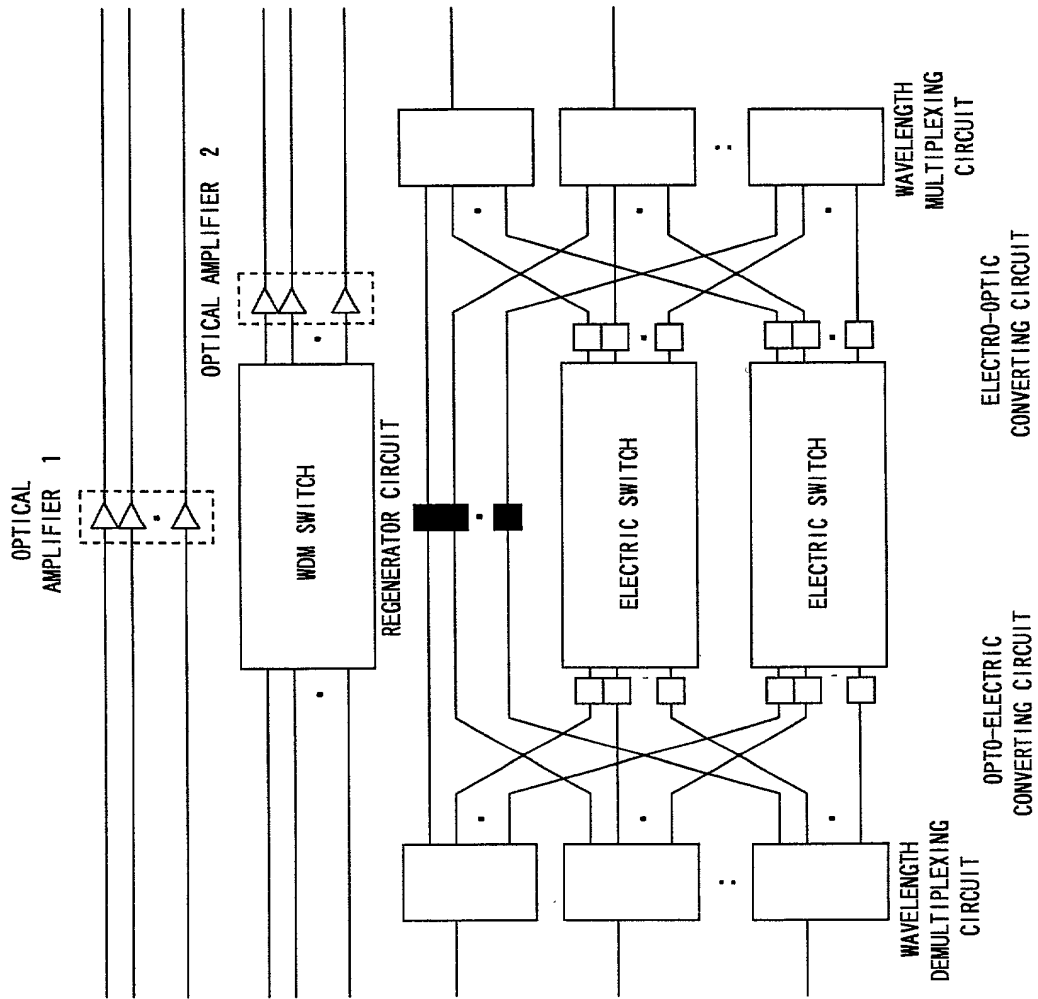
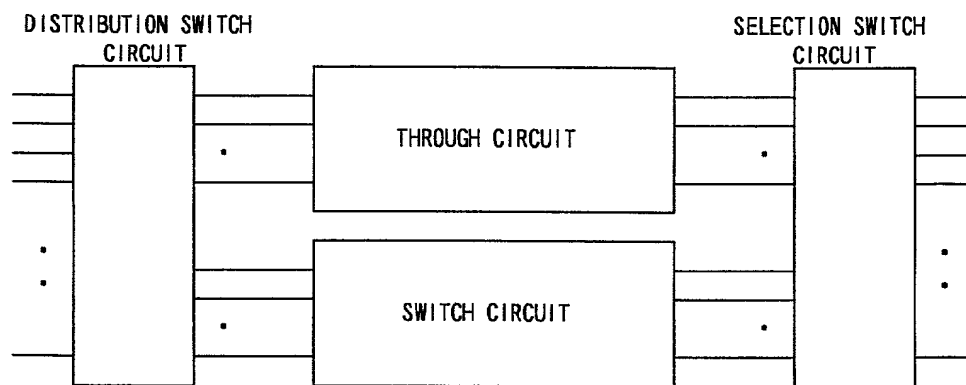
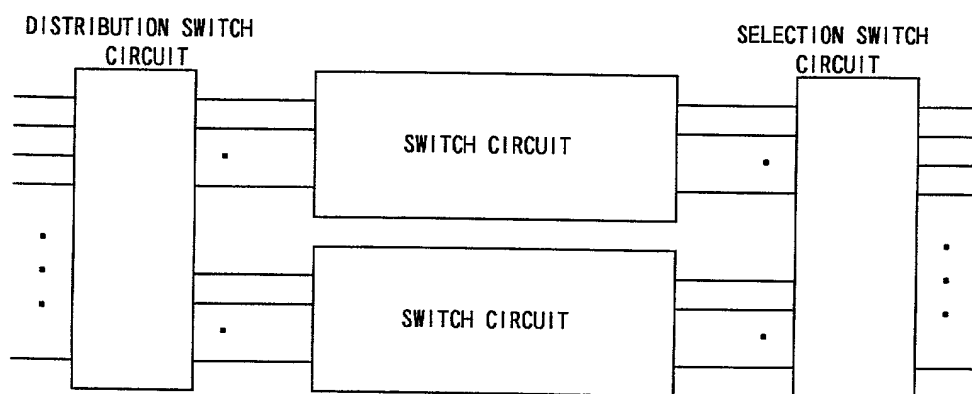


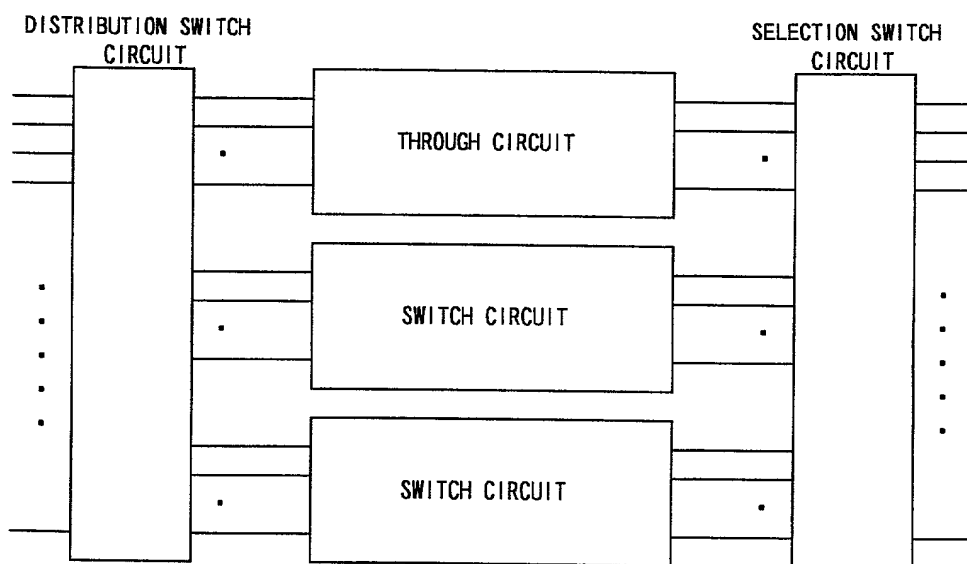
FIG. 42



F I G. 4 3



F I G. 4 4



F I G. 4 5

The diagram illustrates a switching circuit with three parallel paths. The top path is a 'THROUGH CIRCUIT'. The middle and bottom paths each consist of a 'DISTRIBUTION SWITCH CIRCUIT' followed by a 'SWITCH CIRCUIT'. All paths terminate at a 'SELECTION SWITCH CIRCUIT'.

FIG. 46

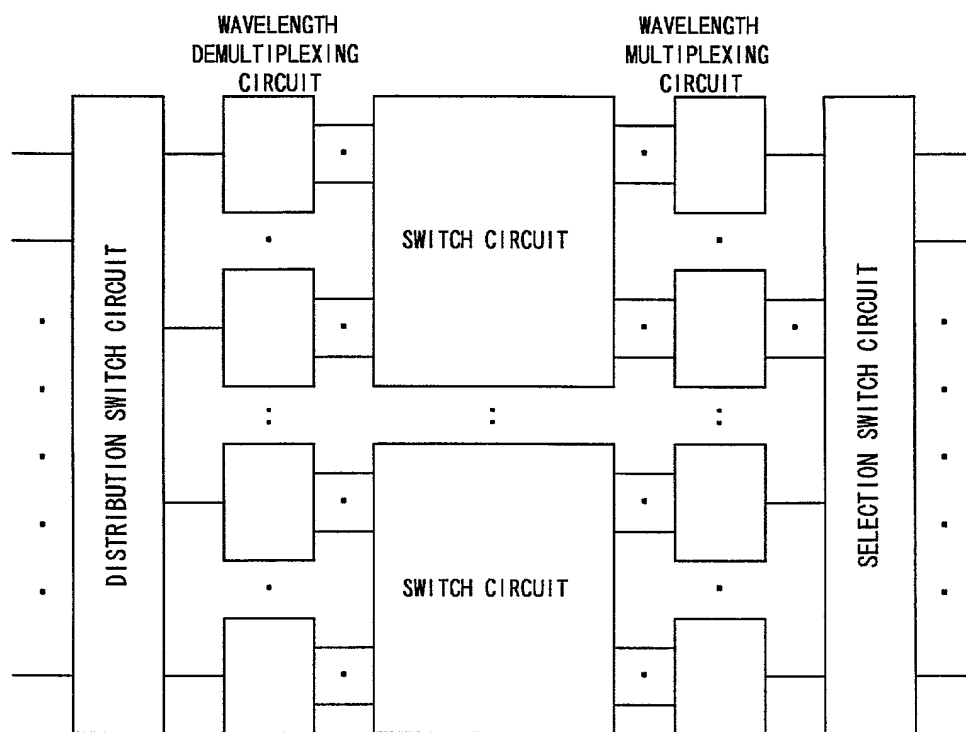


FIG. 47

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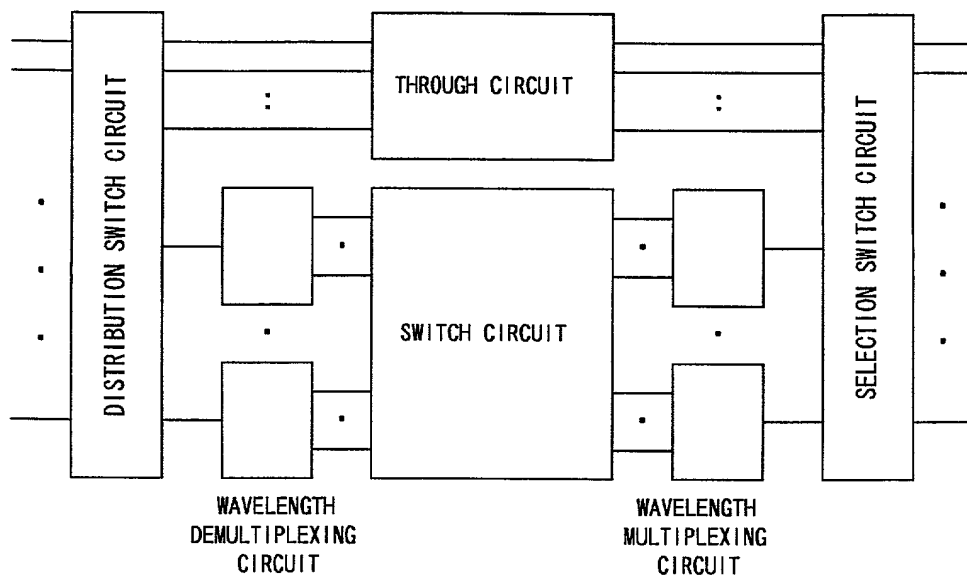


FIG. 48



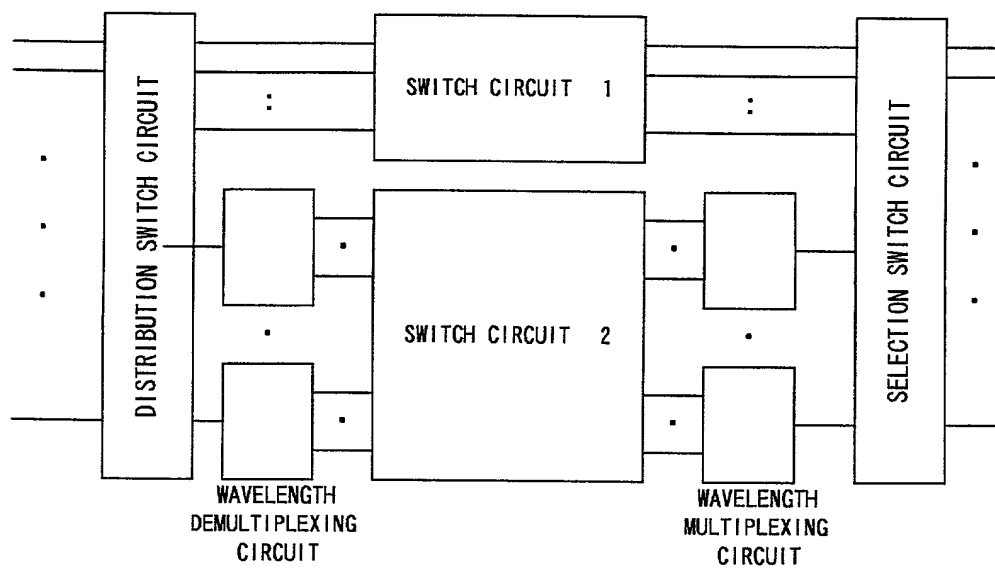


FIG. 49

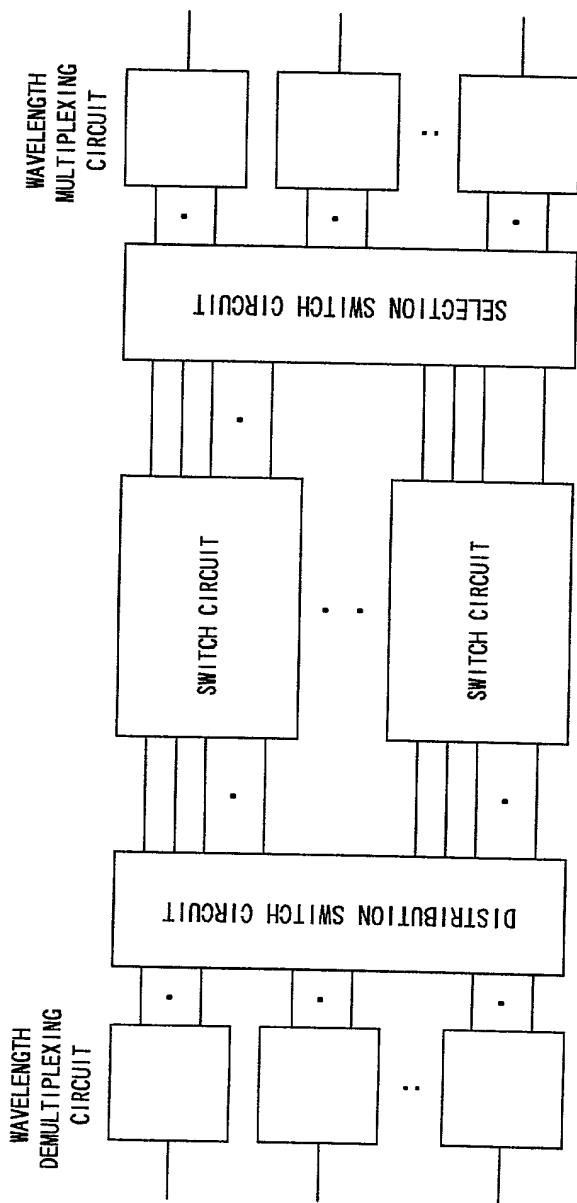


FIG. 50

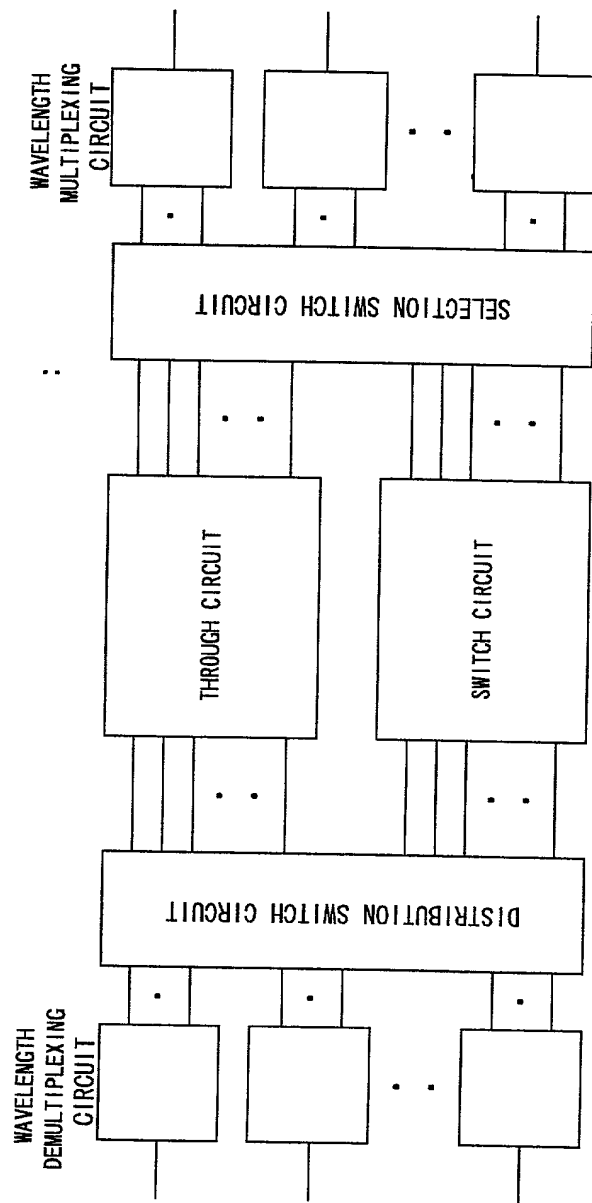


FIG. 51

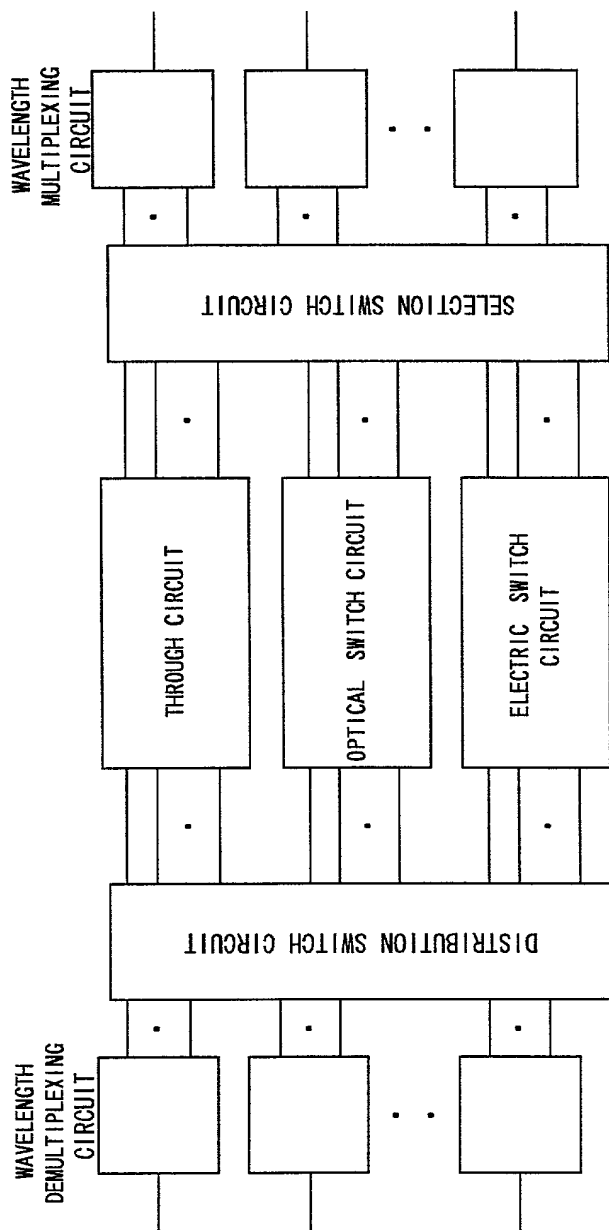


FIG. 52

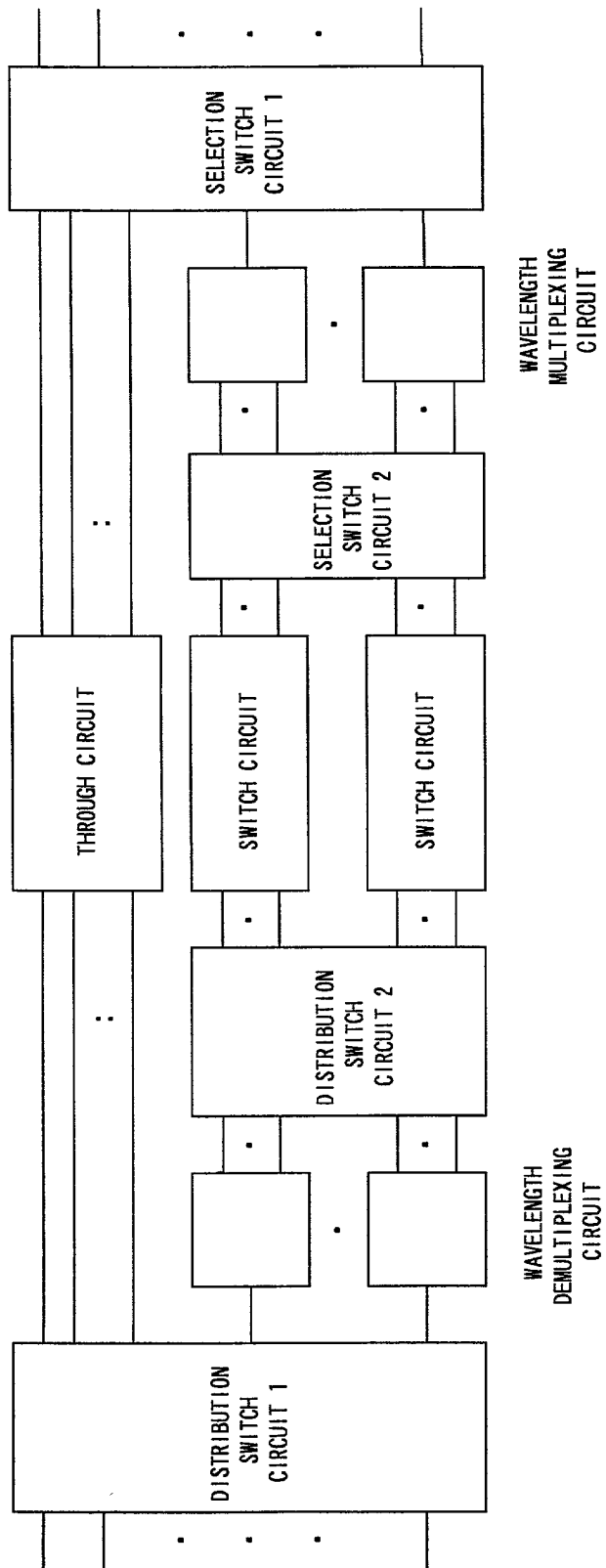


FIG. 53

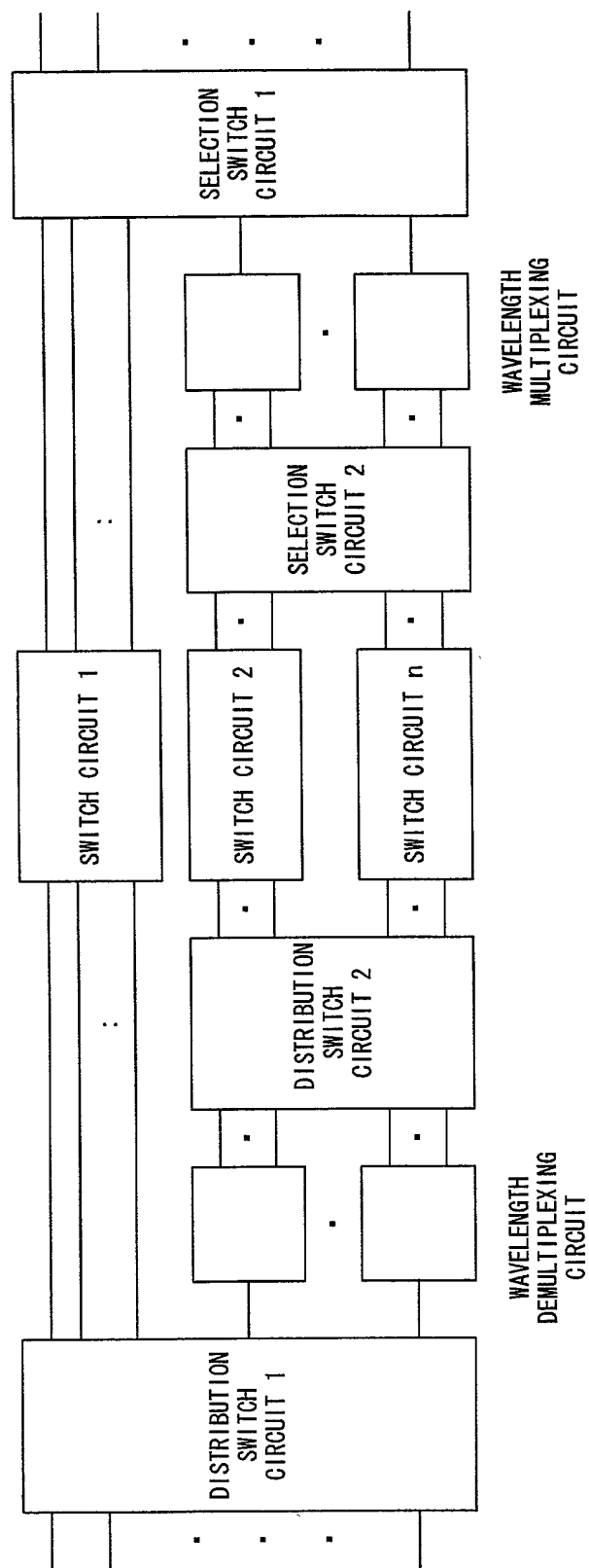


FIG. 54

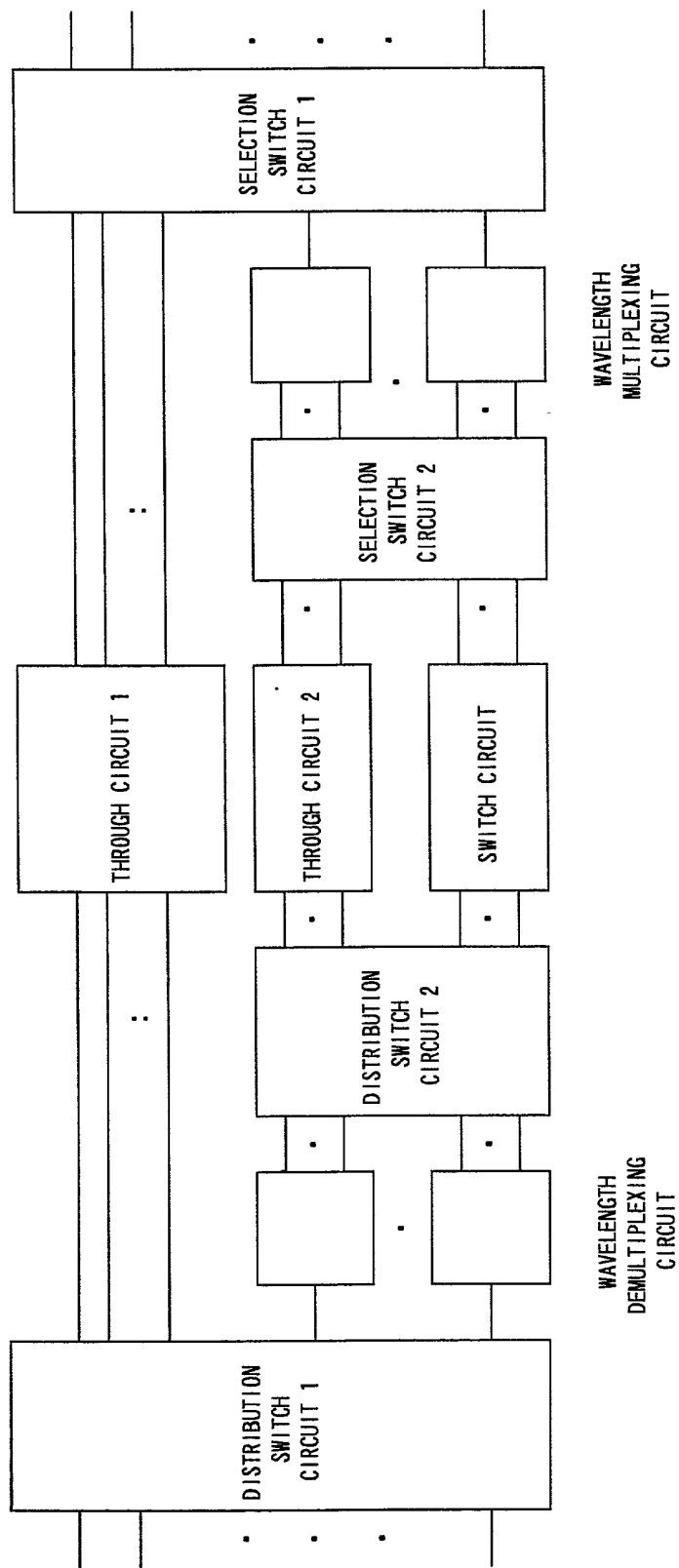


FIG. 55

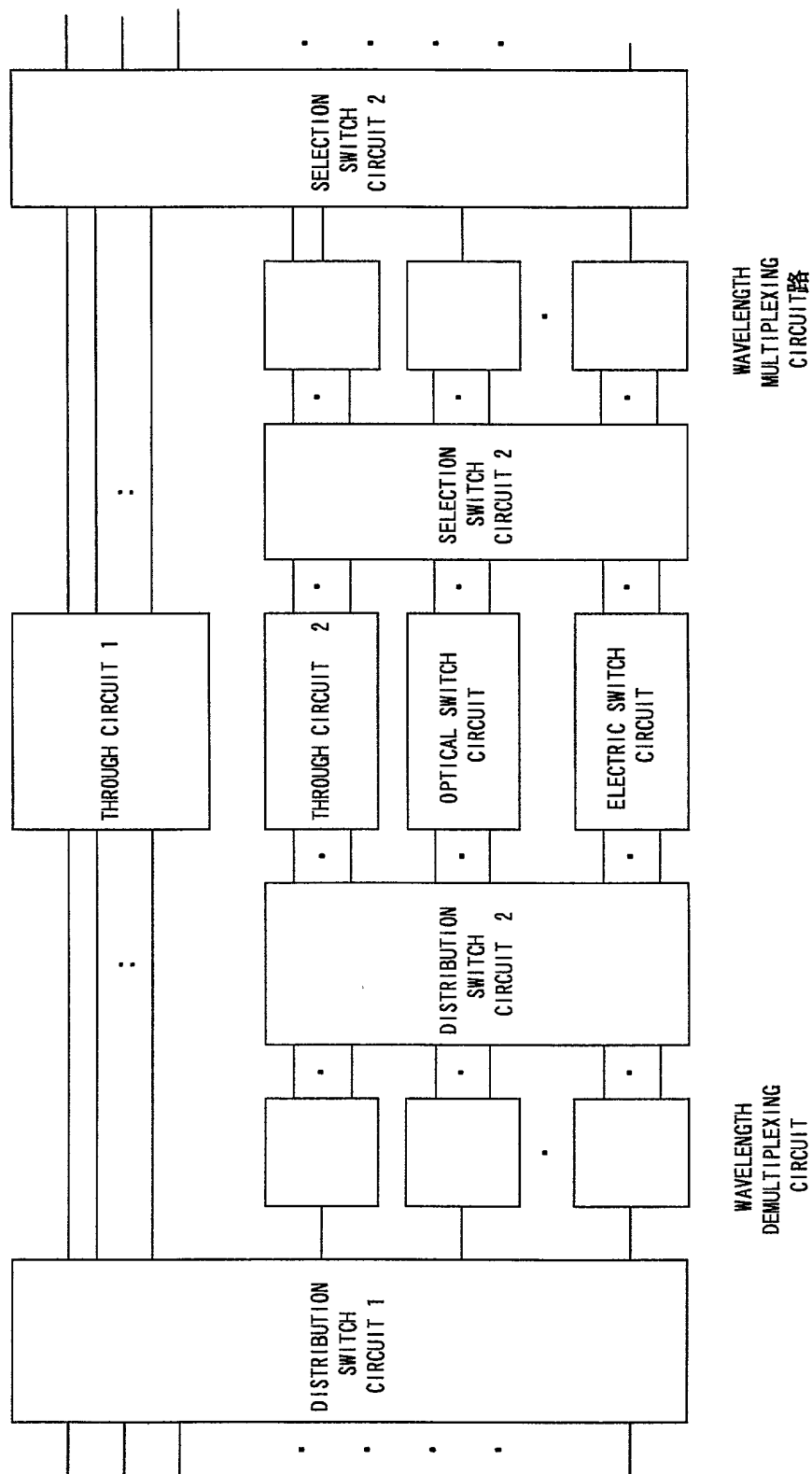


FIG. 56



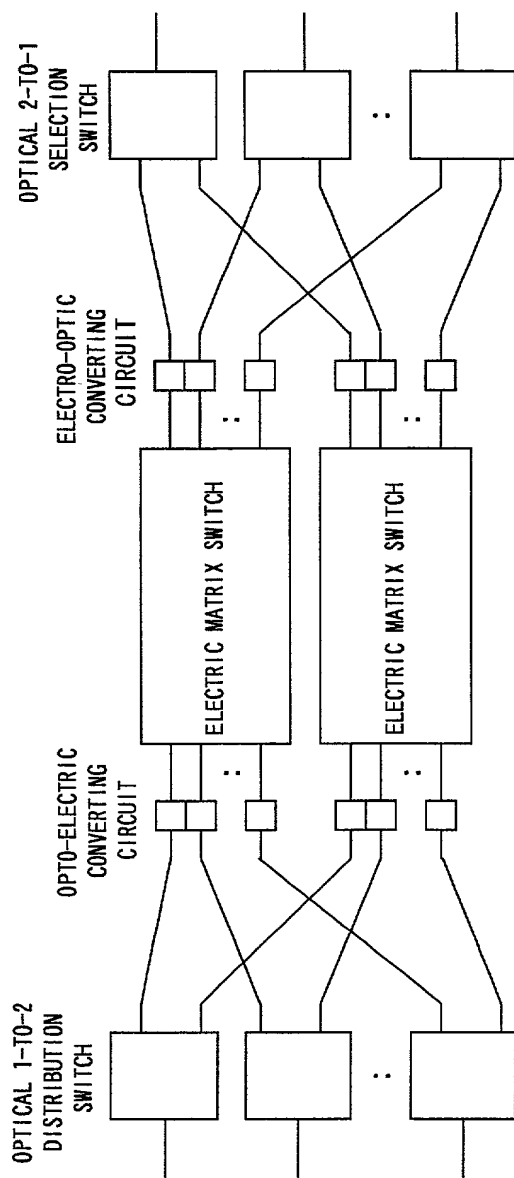


FIG. 57

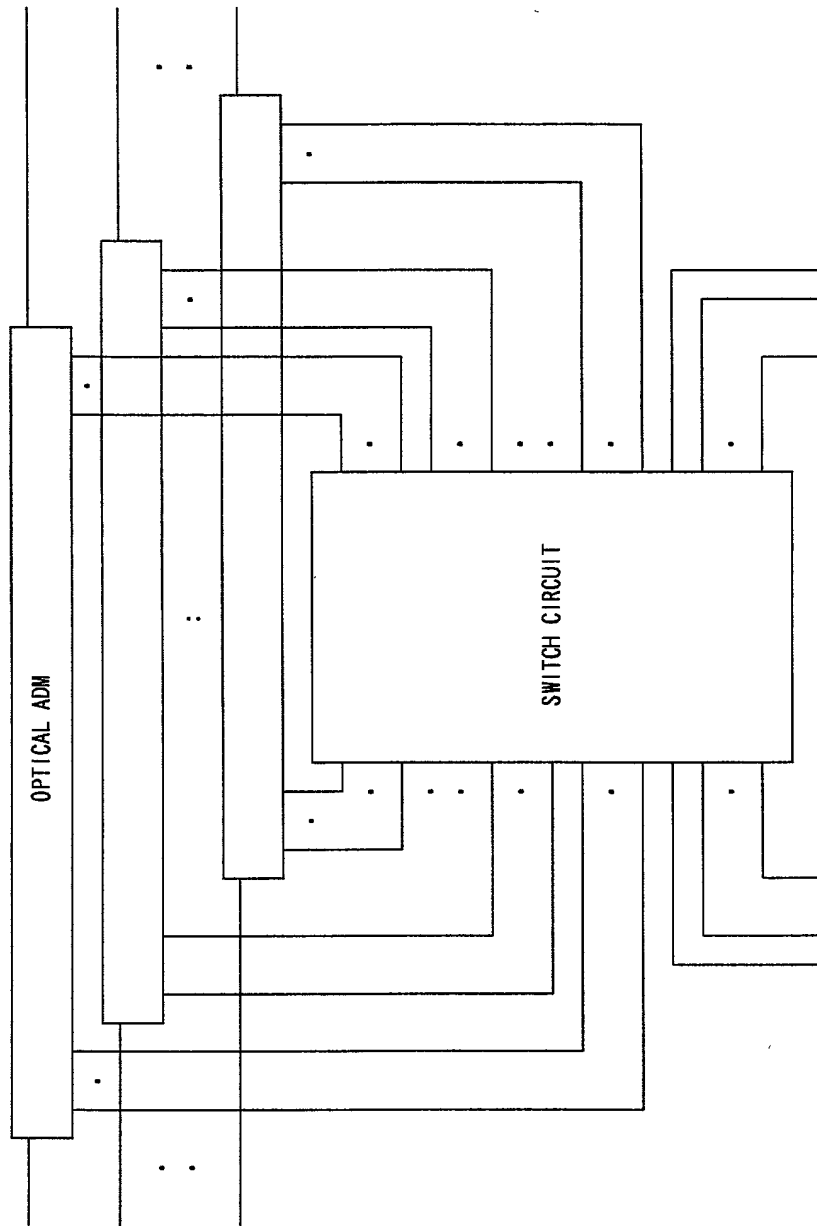


FIG. 58

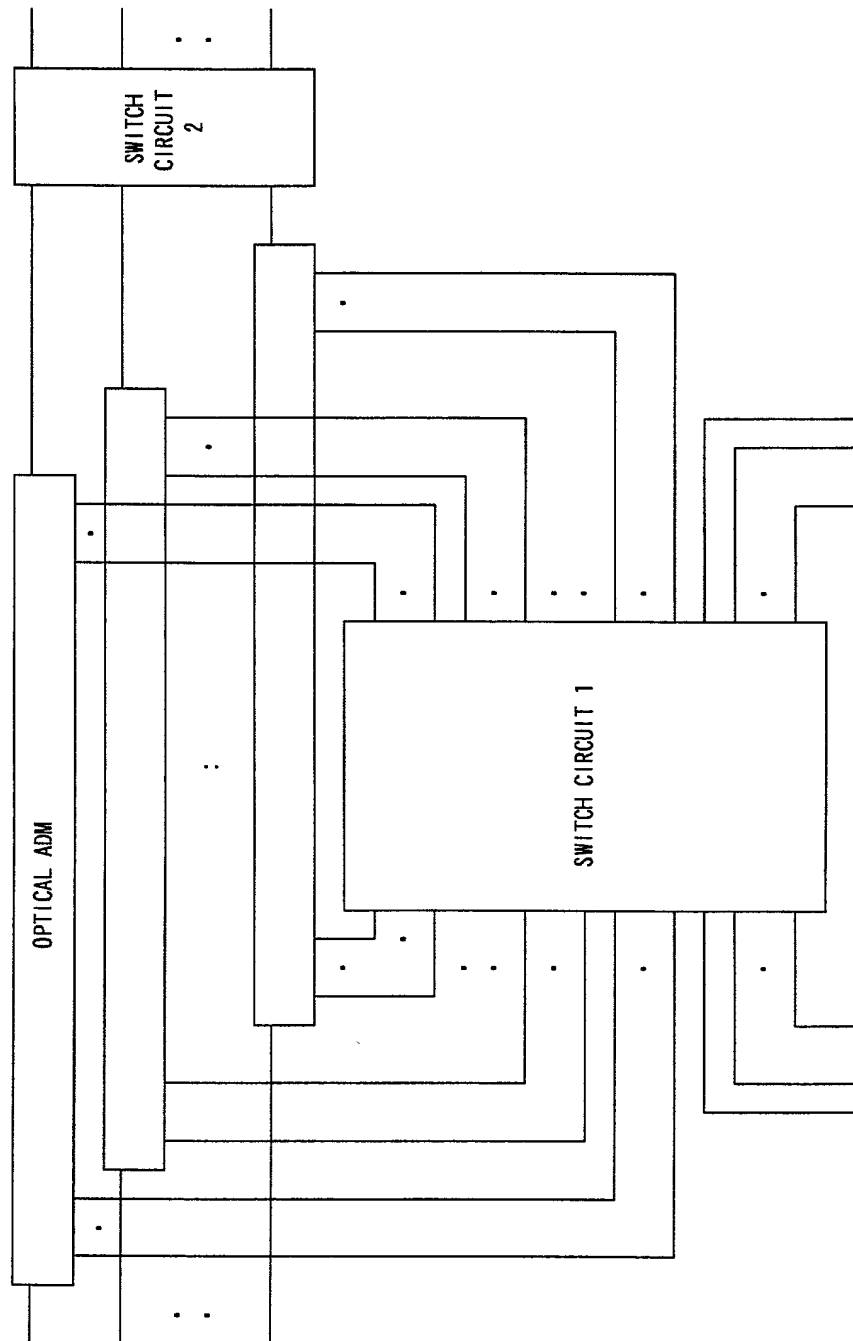


FIG. 59

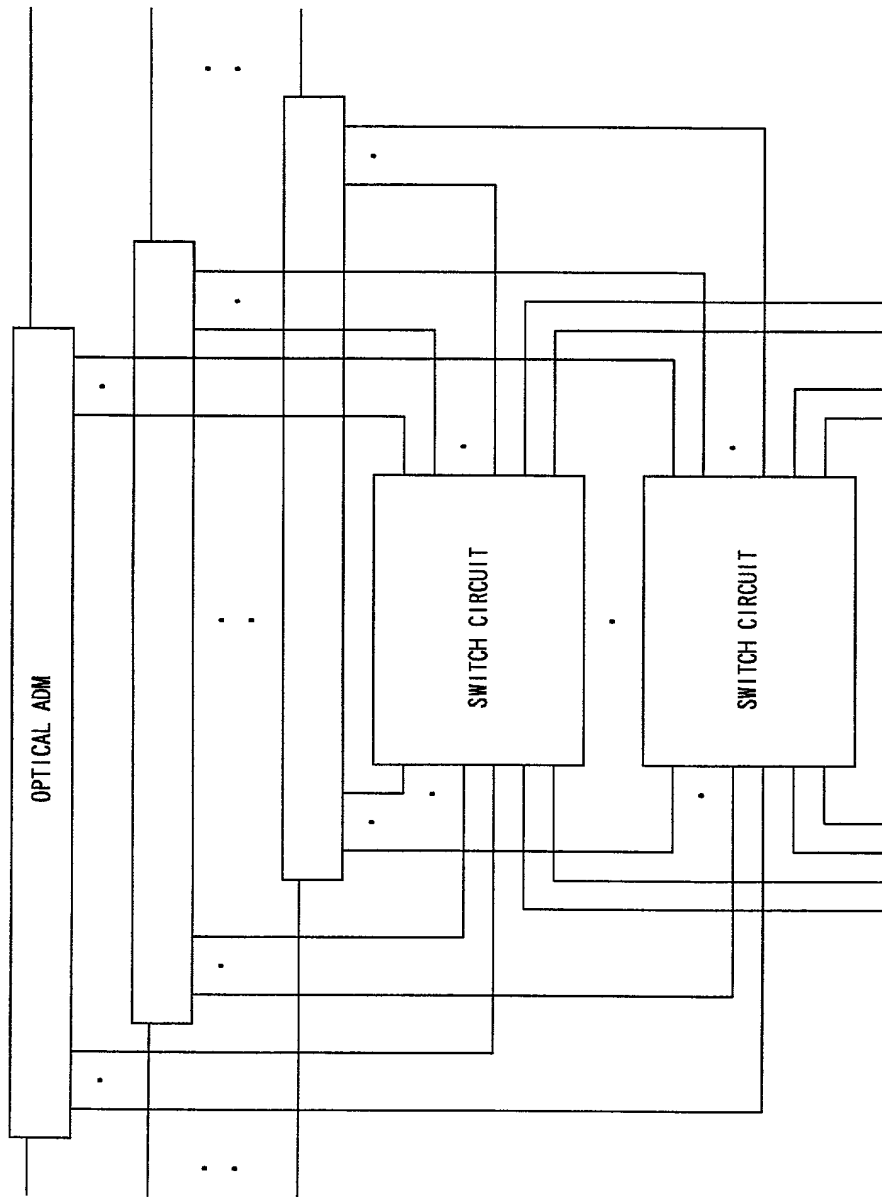


FIG. 60

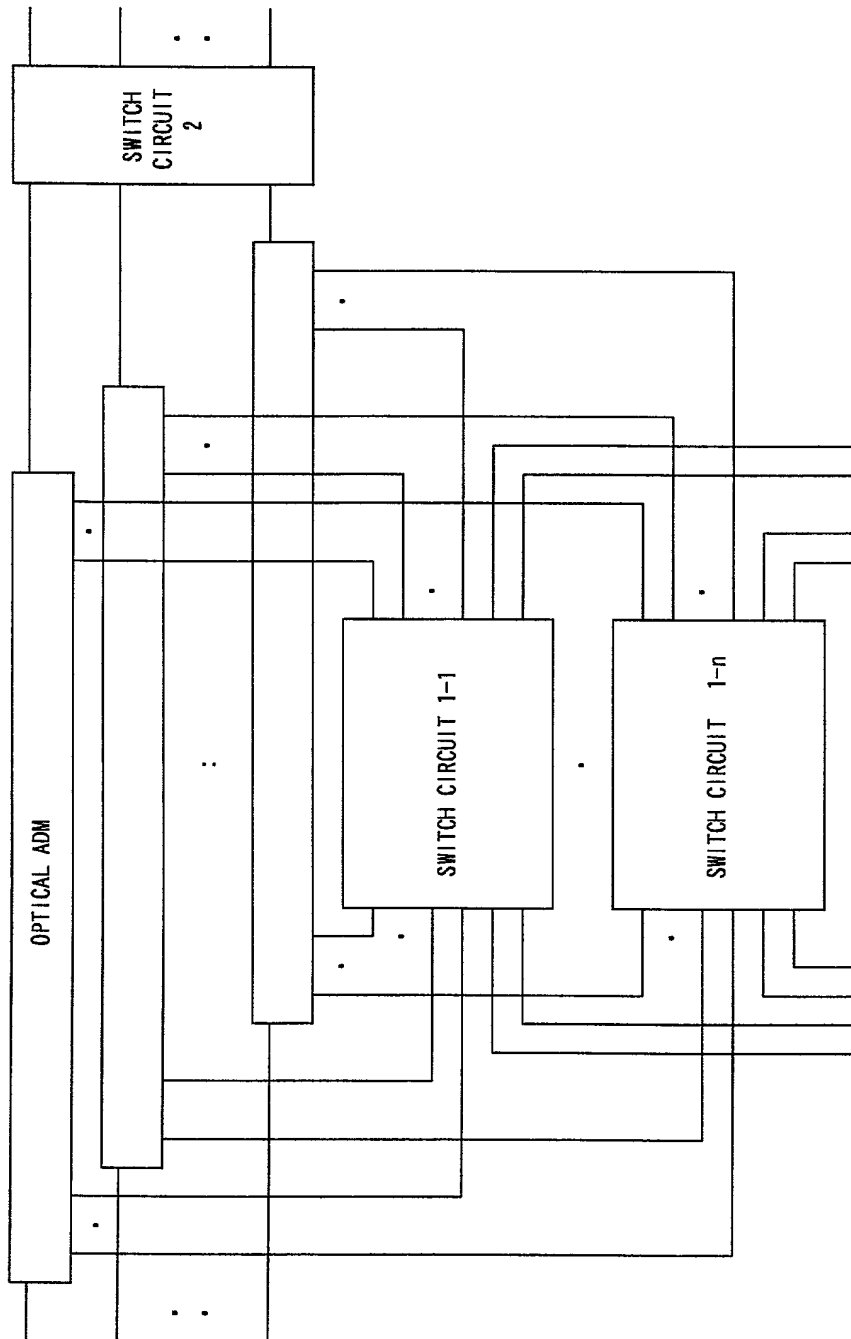


FIG. 61

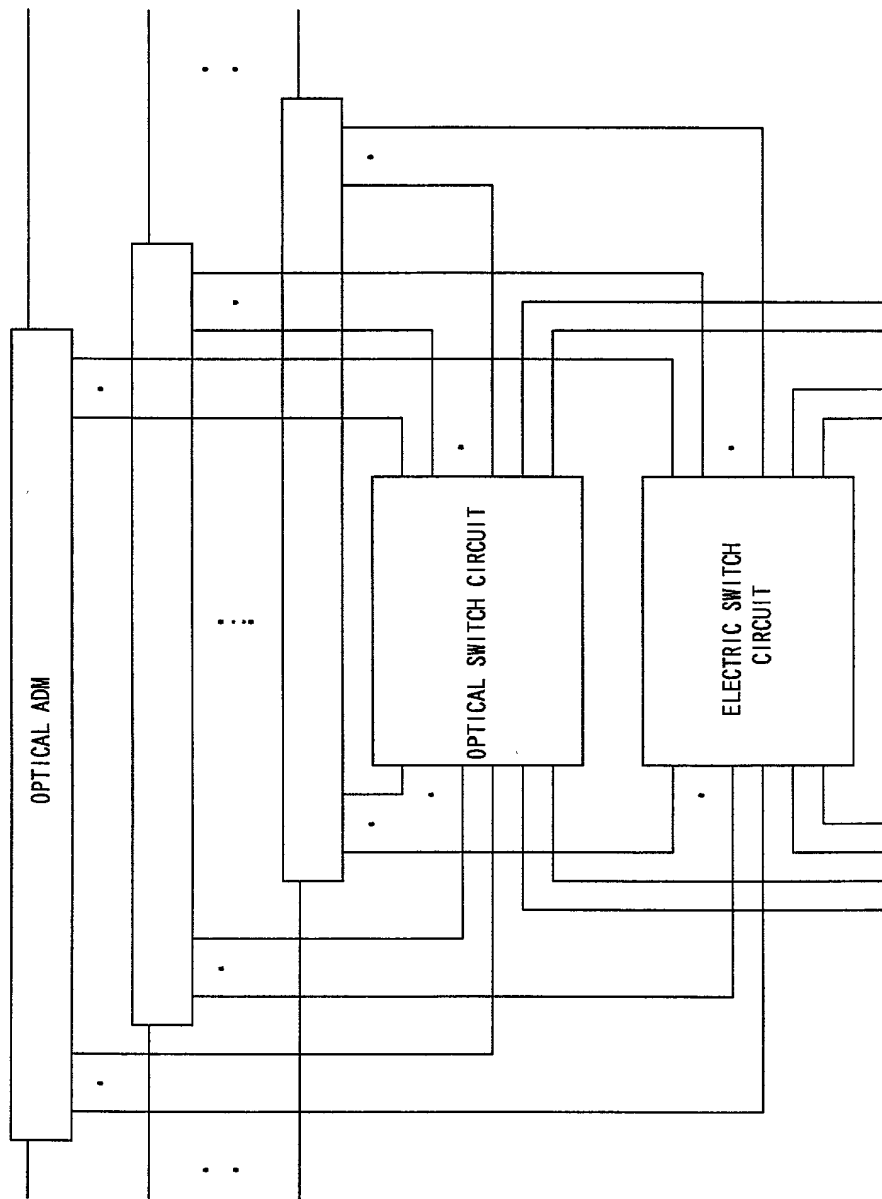


FIG. 62

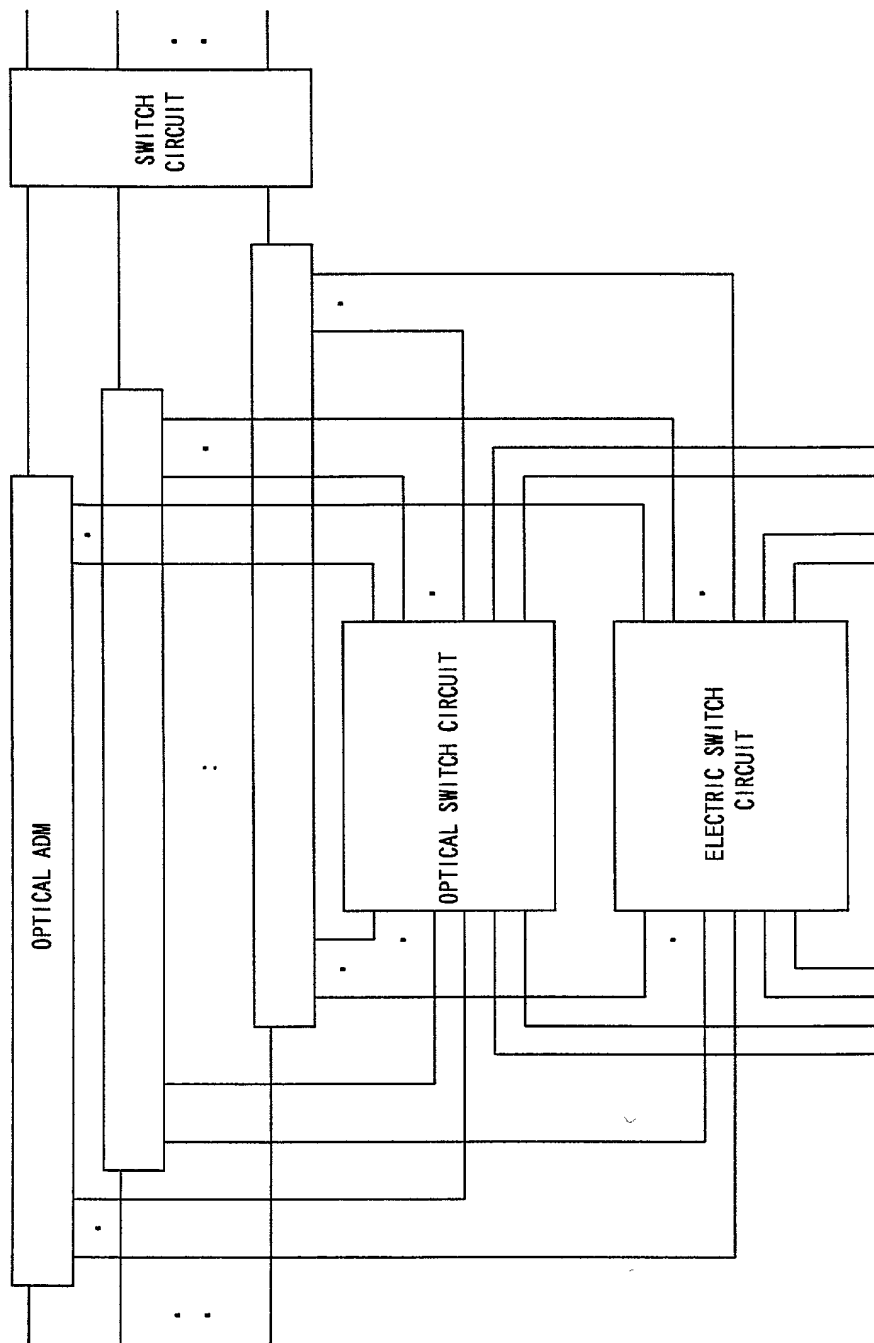


FIG. 63

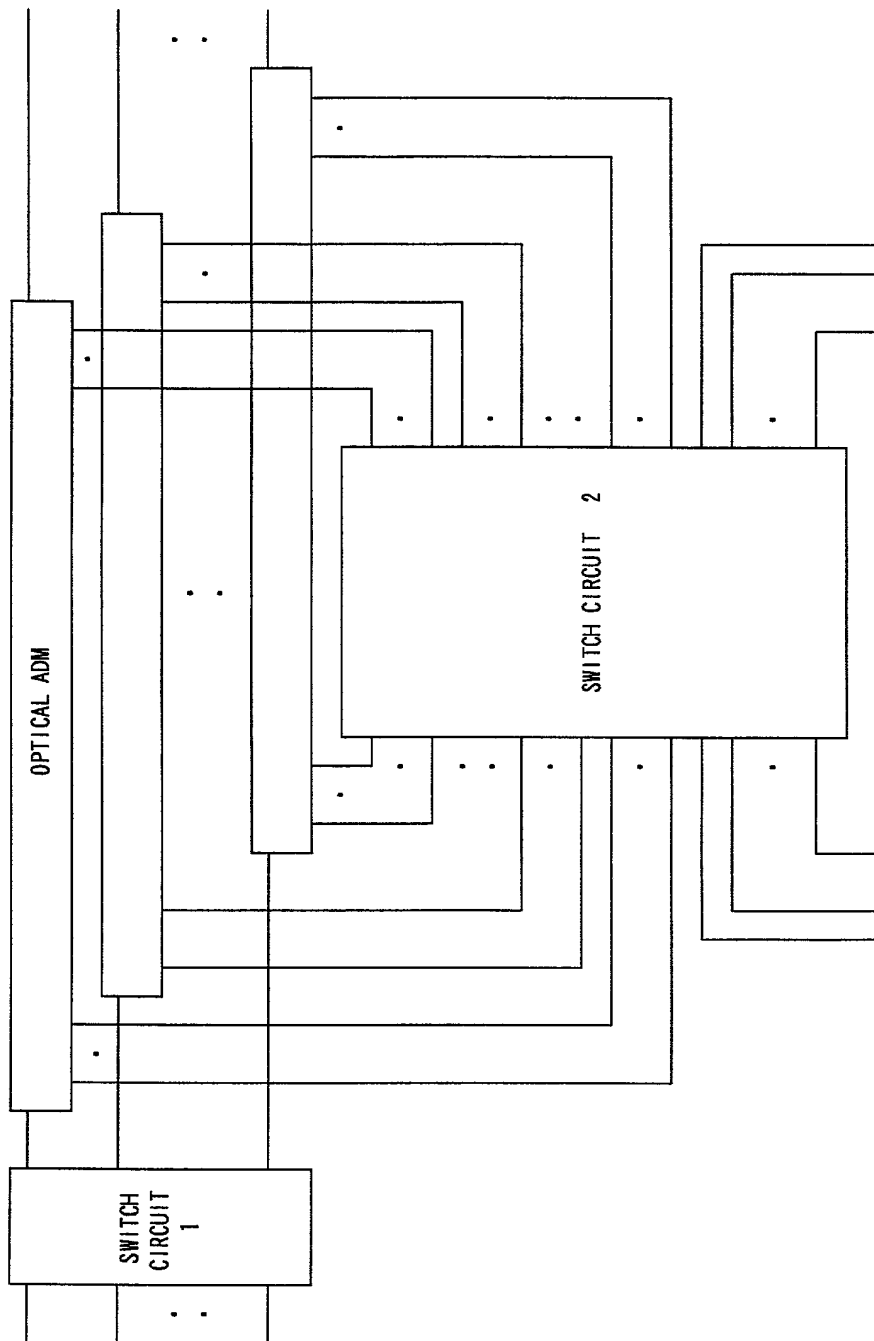


FIG. 64



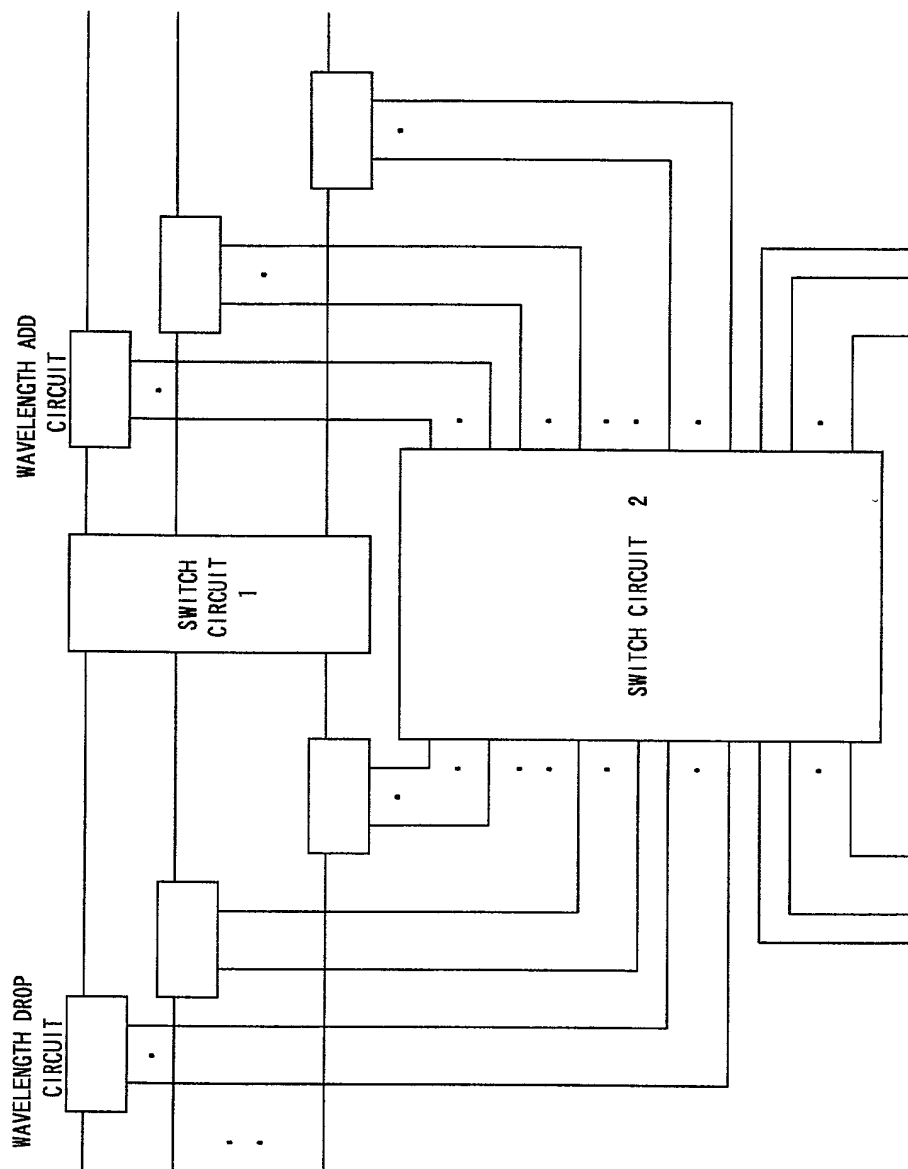


FIG. 65

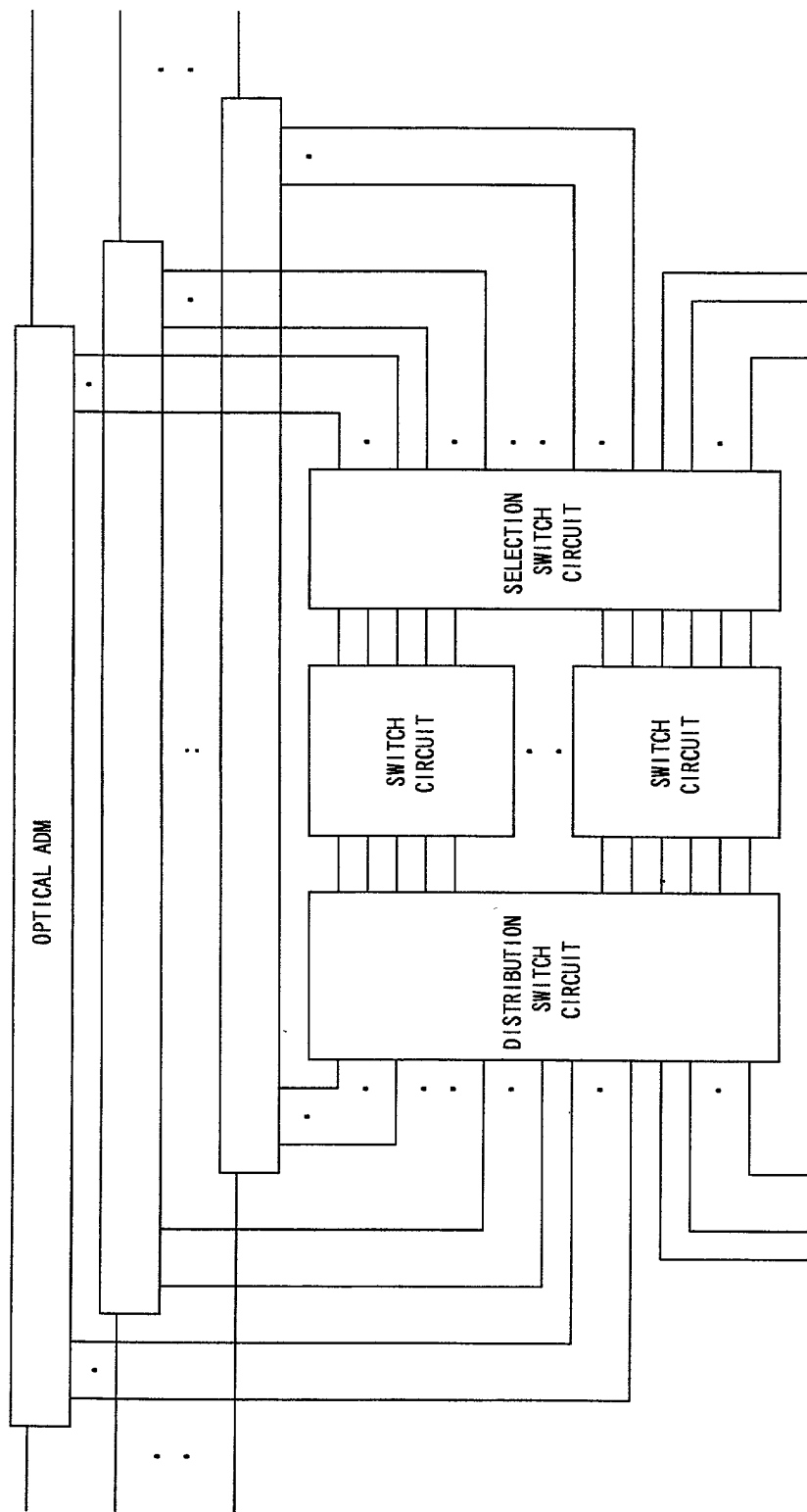


FIG. 66

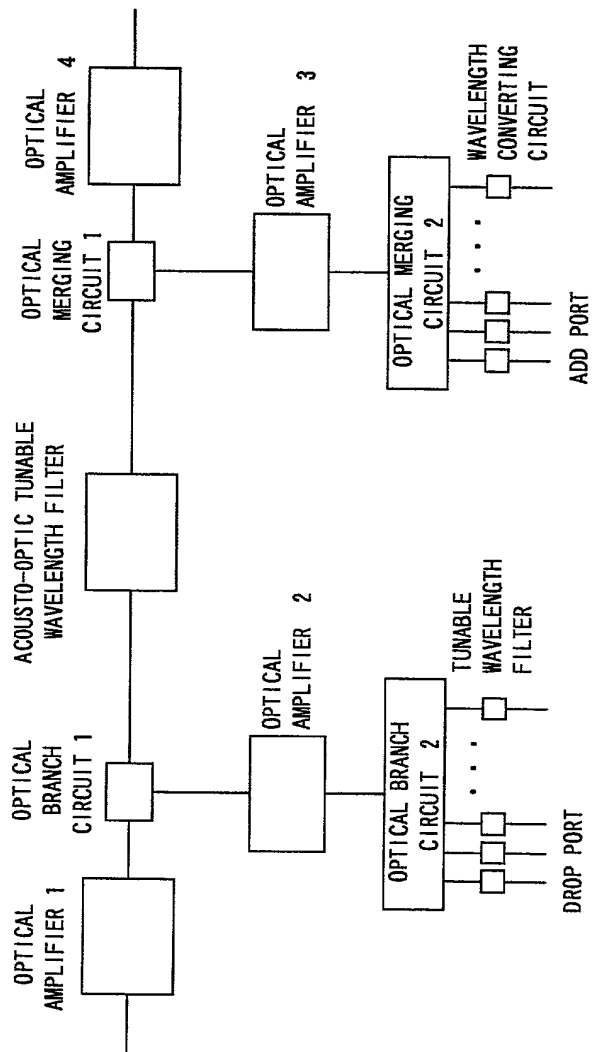


FIG. 67

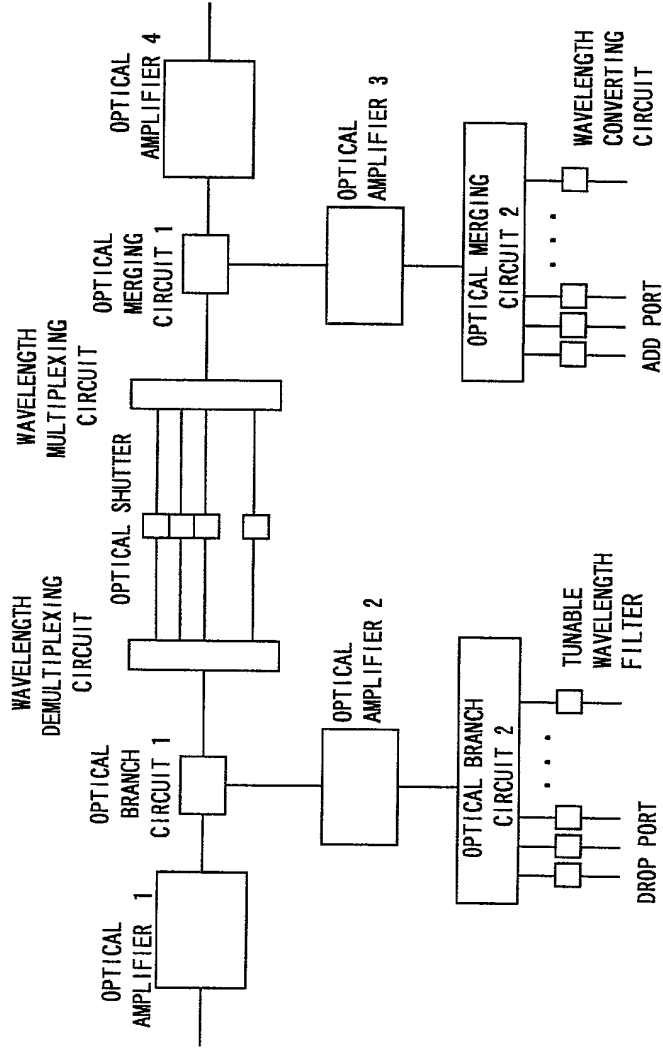


FIG. 68